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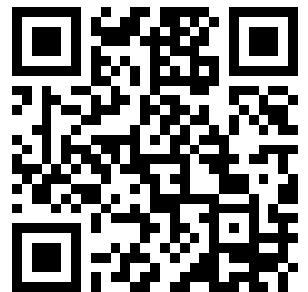
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to the

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1

Stone

Registered Telegraph Address:—"STONE, DEPTFORD, LONDON."

Customers' attention is particularly directed to the following:—

| MEANING OF CODE WORDS. | | | | | | | | | | TELEGRAPH CODE. |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|
| Dispatch immediately per Mail Steamer following | ... | ... | ... | ... | ... | ... | ... | ... | ... | arborvitae |
| Do. do. do. Ordinary Steamer do.... | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbourvine |
| Do. do. do. Sailing Vessel do.... | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbuscle |
| Do. do. following, in addition to previous orders... | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbuscular |
| Prepare following. Shipping instructions to follow | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbustive |
| Wire shortest time for delivery of following | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbustum |
| Write by first mail shortest time for delivery of following | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbutae |
| Wire net price of following, including necessary packing, and delivered free on board ship, } London or Liverpool | ... | ... | ... | ... | ... | ... | ... | ... | ... | arbutean |
| Write by first mail your net price of following, including necessary packing, and delivered free on } board ship, London or Liverpool | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Wire when goods on order will be delivered | ... | ... | ... | ... | ... | ... | ... | ... | ... | arcade |
| We can dispatch goods enquired for immediately | ... | ... | ... | ... | ... | ... | ... | ... | ... | arcantum |
| Do. do. in 7 days | ... | ... | ... | ... | ... | ... | ... | ... | ... | archaic |
| Do. do. 2 weeks | ... | ... | ... | ... | ... | ... | ... | ... | ... | archaical |
| Do. do. 3 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | archaism |
| Do. do. 4 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | archangel |
| We can dispatch following goods immediately | ... | ... | ... | ... | ... | ... | ... | ... | ... | archband |
| Do. do. in 7 days | ... | ... | ... | ... | ... | ... | ... | ... | ... | archbishop |
| Do. do. 2 weeks | ... | ... | ... | ... | ... | ... | ... | ... | ... | archboard |
| Do. do. 3 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | archbrick |
| Do. do. 4 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | archbutler |
| Goods on order for you have already been dispatched | ... | ... | ... | ... | ... | ... | ... | ... | ... | archchemic |
| Goods on order for you will be dispatched immediately | ... | ... | ... | ... | ... | ... | ... | ... | ... | archcount |
| Do. do. in 7 days | ... | ... | ... | ... | ... | ... | ... | ... | ... | archdeacon |
| Do. do. 2 weeks | ... | ... | ... | ... | ... | ... | ... | ... | ... | archdruid |
| Do. do. 3 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | archducal |
| Do. do. 4 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | archduchy |
| Your letter not understood, please repeat by next mail... | ... | ... | ... | ... | ... | ... | ... | ... | ... | archduke |
| Your telegram not understood, please repeat | ... | ... | ... | ... | ... | ... | ... | ... | ... | archeal |
| Wire reply immediately to our last letter | ... | ... | ... | ... | ... | ... | ... | ... | ... | arched |
| We have no reply to our telegram. Please reply immediately... | ... | ... | ... | ... | ... | ... | ... | ... | ... | archegony |

Our net price (cash against Bills of Lading) for the goods named in your enquiry, including the necessary packing, and delivered free on board ship in London, Liverpool, or Hull, is:—

| | | | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|--------------------|----------------------|--------------------|--------------------|-------------------|--------------------|
| £20 archemy | £30 architect | £50 archpastor | £70 archograph | £110 arena | £160 argumental | £220 armament | £330 armillary | £500 armory | £750 arnica |
| £21 archenemy | £32 architrave | £52 archpillar | £73 ardency | £115 argental | £165 arguseyed | £230 armature | £345 armillated | £525 armour | £775 arnoldist |
| £22 archeology | £34 archival | £54 archpoet | £76 ardent | £120 argentine | £170 argusshell | £240 armband | £360 arminx | £550 armourer | £800 aroma |
| £23 archeress | £36 archive | £56 archpriest | £80 ardently | £125 argileous | £175 aries | £250 armchair | £375 arminian | £575 armpit | £850 aromatic |
| £24 archerfish | £38 archivist | £58 archrebel | £84 ardentness | £130 argonautic | £180 aristocrat | £260 armed | £390 armipotent | £600 armrack | £900 aromatic |
| £25 archetypal | £40 archivolt | £60 archsee | £88 ardour | £135 argosy | £185 arithmetical | £270 armful | £400 armistice | £625 armsend | £950 aromatise |
| £26 archetype | £42 archlute | £62 archstone | £92 arduity | £140 arguable | £190 arkshell | £280 armgaunt | £420 armless | £650 armlength | £1000 aromatous |
| £27 archiater | £44 archly | £64 archtyrant | £96 arduous | £145 arguer | £195 arlepenny | £290 armhole | £440 armlet | £675 armreach | |
| £28 archieery | £46 archmock | £66 archway | £100 arduously | £150 argufy | £200 armada | £300 armiger | £460 armorial | £700 armycorps | |
| £29 archimagus | £48 archness | £68 archwife | £105 arcasneak | £155 argument | £210 armadillo | £315 armigerous | £480 armorist | £725 armylist | |

I M P O R T A N T.

In introducing their NEW ILLUSTRATED CATALOGUE of

SHIPS' FITTINGS AND BRASS WORK,

J. STONE & CO. beg to call attention to the following facts in connection therewith :—

1st.—Having been established in Business for upwards of 50 years, during which time Ships' Fittings have been their special study, and having, during that period, had the honour of supplying their manufactures to almost every Vessel built in the English Royal Dockyards, and to nearly all the First-class Vessels built by private firms for the principal Shipping Companies, &c., they consider this to be a sufficient guarantee that every article supplied by them will be certain to give the greatest possible satisfaction.

2nd.—Having recently completed the erection of an entirely new and very extensive Factory, fitted throughout with the most modern tools and appliances, they are in a position to execute any orders, however large, with the *greatest promptitude* and *at the lowest possible Prices*.

This Catalogue is for SHIPS' FITTINGS and BRASS WORK, but does not include SHIPS' PUMPS, SIDE LIGHTS, or BRONZE PROPELLERS—for the manufacture of which J. STONE & CO. have obtained such a world-wide celebrity, and which are fast superseding all others for First-class Vessels—these will be found in separate Illustrated Catalogues, to be obtained upon application.

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TERMS.

The Prices in this Catalogue include delivery in **London**, and are subject to alteration, without notice, in the event of any particular rise or fall in the value of materials or labour.

A discount of $2\frac{1}{2}$ per cent. will be allowed for *Cash* if paid within one month from the date of Invoice.

No Discount whatever will be allowed off **overdue** accounts, which, if not paid within three months, or upon application, will be charged with interest at the rate of 10 per cent. per annum.

All previous Lists of Prices of the articles illustrated herein are hereby cancelled.

The Engravings are subject to modifications, and in some cases the different sizes of the articles vary in form and detail.

All orders will be executed as promptly as possible, and J. STONE & Co. will not be held responsible for delay owing to strikes, accidents, or other unforeseen causes.

No goods will be allowed for as returned, unless a credit note be produced if required.

The greatest care is used in the packing of goods, but J. STONE & Co. will not be held responsible for any breakage in transit.

Two-thirds allowed for empty packages received back, carriage paid, in good condition, within 21 days.

Each package returned must bear the sender's name, and a letter of advice must be sent, stating when, and by what conveyance forwarded, or it will not be allowed for.

Packages not sent out by us cannot be allowed for.

No goods received back without previous arrangement.

No claims allowed unless made on receipt of goods.

To prevent delay, first order should be accompanied by remittance; and in order to facilitate future business, references should be given to well known houses in the United Kingdom (London houses preferred).

Remittances should be made payable to J. STONE & Co., and cheques crossed "London and Westminster Bank."

SUMMARY.

SPECIALITIES FOR SHIPBUILDERS.

ELECTRIC SEARCH LIGHT APPARATUS.

STONE'S NEW PATENT

"ELECTRIC" ENGINE ROOM & STEERING TELEGRAPHS.

**STONE'S "REPLY" AND "MECHANICAL"
ENGINE ROOM AND STEERING TELEGRAPHS.**

BINNACLES AND COMPASSES.

DECK LIGHTS AND VENTILATORS.

VENTILATING COWLS

(Combined Down and Up Cast).

BULKHEAD SLUICE VALVES.

BRASS HAND RAILS, STANCHIONS, &c.

STONE'S PATENT

"METALLIC" & "CABINET" FOLD-UP LAVATORIES.

STONE'S PATENT

"FLOATING PALACE" & "NAVY" WATER CLOSETS, &c.

STONE'S

NEW PATENT UNDERLINE YACHTS' CLOSETS.

BATHS AND FITTINGS.

STEERING APPARATUS.

CAPSTANS, WINCHES, &c.

LAMPS, BELLS, NIGHT LIFE BUOYS, &c.

BOATS' FITTINGS, &c.

For

STONE'S PATENT "NAVY" PUMPS, PORTABLE FIRE ENGINES, &c.,

STONE'S PATENT SIDE LIGHTS,

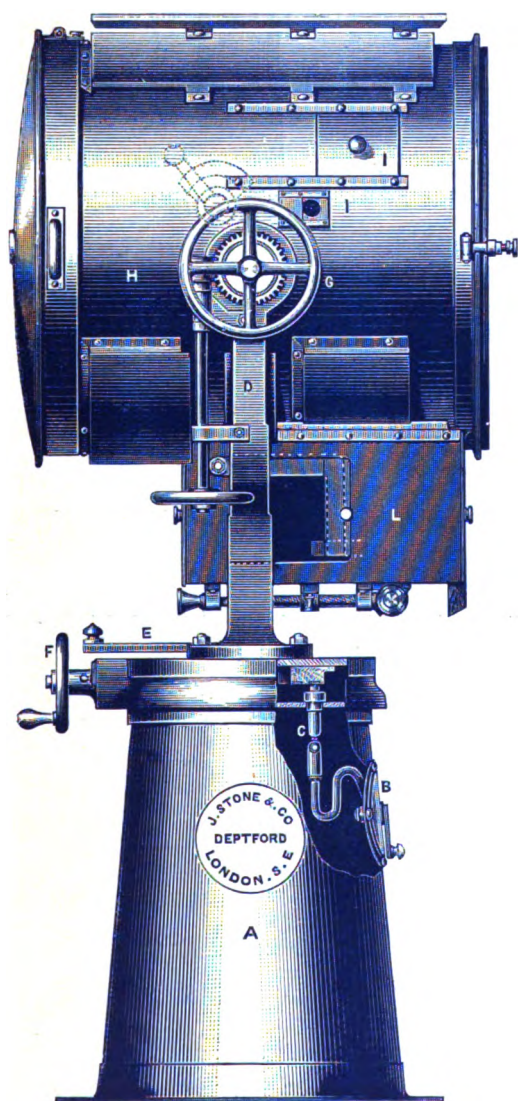
STONE'S BRONZE PROPELLERS, "NAVY WHITE BRONZE," &c.,

See separate Illustrated Catalogues, to be obtained upon application.

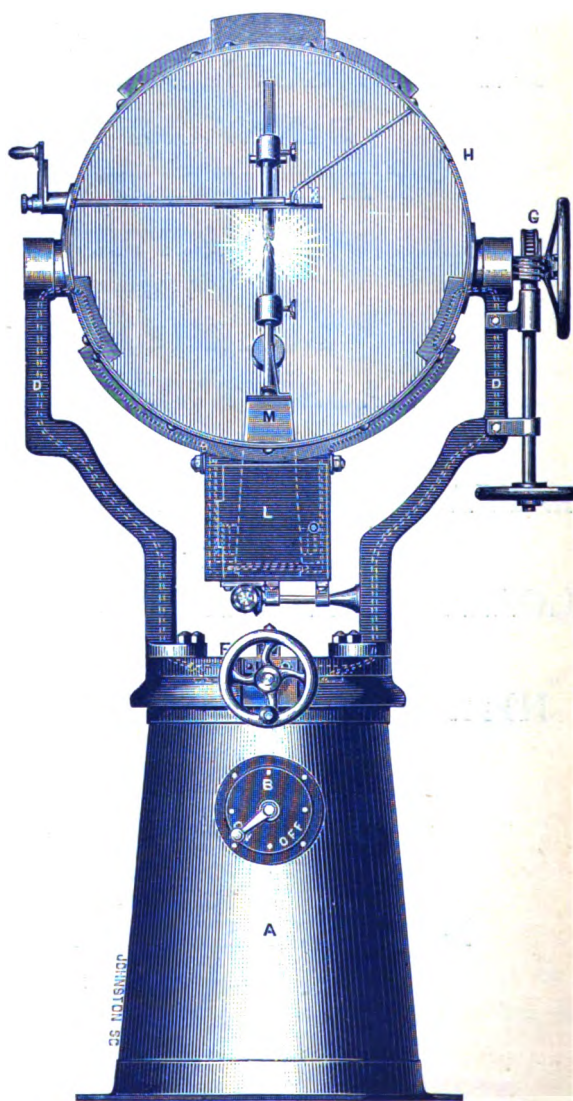
No. 6,000.

ELECTRIC SEARCH LIGHT APPARATUS.

ADMIRALTY PATTERN,

AS NOW USED ON BOARD THE VESSELS OF THE
ENGLISH ROYAL NAVY.

No. 6,000



No. 6,000

No. 6,000.

ELECTRIC SEARCH LIGHT APPARATUS.

The Apparatus consists of the following parts, and will be readily understood by referring to Illustrations, viz.:—

PROJECTOR.

- A STEEL PEDESTAL, with angle ring at bottom and gun-metal crown, fitted with rollers on its upper surface which are accurately turned to run on roller path in table on top of pedestal, and gun-metal water-tight glands for passing the copper leads through to the lamp from the contact rings under the table.
- B SWITCH, having ebonite base with circular gun-metal cover with the indicating words "Off," "On," engraved on same; provided with two gun-metal terminals connected to the spring contact pieces in the switch; with gun-metal lever arranged to make the two contacts simultaneously.
- C GUN-METAL CONTACT STUDS, encased with springs and properly insulated from the top of pedestal, one of them connected by a short copper lead to a terminal on the switch, and the other to the lead direct.
- D GUN-METAL ARMS, attached to top of pedestal for supporting projector and made hollow.
- E STEEL LOCKING LEVER, with brass washer underneath for fixing projector when required, by pressure by means of screw thread on wrought-iron central spindle.
- F TRAINING GEAR, fitted to crown of pedestal with gun-metal conical pinion on wrought-iron spindle fixed to hand wheel, the pinion working in rack on pedestal, with clip arrangement for throwing out of gear quickly.
- G ELEVATING AND DEPRESSING GEAR, worked by worm wheel and also for disconnecting by the brake wheel.
- H STEEL PROJECTOR CYLINDER, ventilated at top and bottom, and provided with copper hood, one end fitted with gun-metal frame to receive patent diverging lens, other end to receive patent mirror, as hereafter described.
- I HAND HOLES covered with sliding copper doors and circular glass sighting windows, with sliding copper cover for sighting the arc.
- K FLASHING APPARATUS, with spring clutch for fixing it horizontally, and with a stud for preventing the steel screen coming in contact with the carbon of the lamp.
- L GUN-METAL LAMP BOX screwed to bottom of projector cylinder, and fitted with hinged doors at back and front, the back door arched and fitted with brass edge for copper leads to pass through, and a sliding door each side; also fitted with ebonite base guides for lamp, &c.

INCLINED HAND LAMP.

Having brass base, fitted with brass rubbing contact pieces on the sides for making contact with the contact strips in the projector, fitted with two brass terminals (so that the lamp may be used independently of the projector) secured to brass foot plate, mounted on steel spiral springs to resist concussion due to firing heavy guns; the carbon holders sliding on square guide rod and moved by screwed rod, the upper holder fitted with rack and pinion, and screw adjustment to allow of moving the upper carbon forward or laterally and worked from either side; the screen consisting of a disc of carbon for protecting guide rod fitted in iron cup and secured to a gun-metal slide capable of being fixed in any position on square guide rod.

PATENT MIRROR.

Of latest improved description, made on purely scientific principles, so that the absorption of rays of light is practically reduced to nil, thus giving it a great advantage over all others in being able to produce a pure white beam of light which causes the objects illuminated to appear in their natural colours. It has been tried by the Admiralty against the best mirrors hitherto in use, and has been found so far superior that it has been adopted in their stead.

DIVERGING LENS.

Of latest improved description, made in segments carefully ground and fitted together, Admiralty pattern, in gun-metal frame ready to attach to projector.

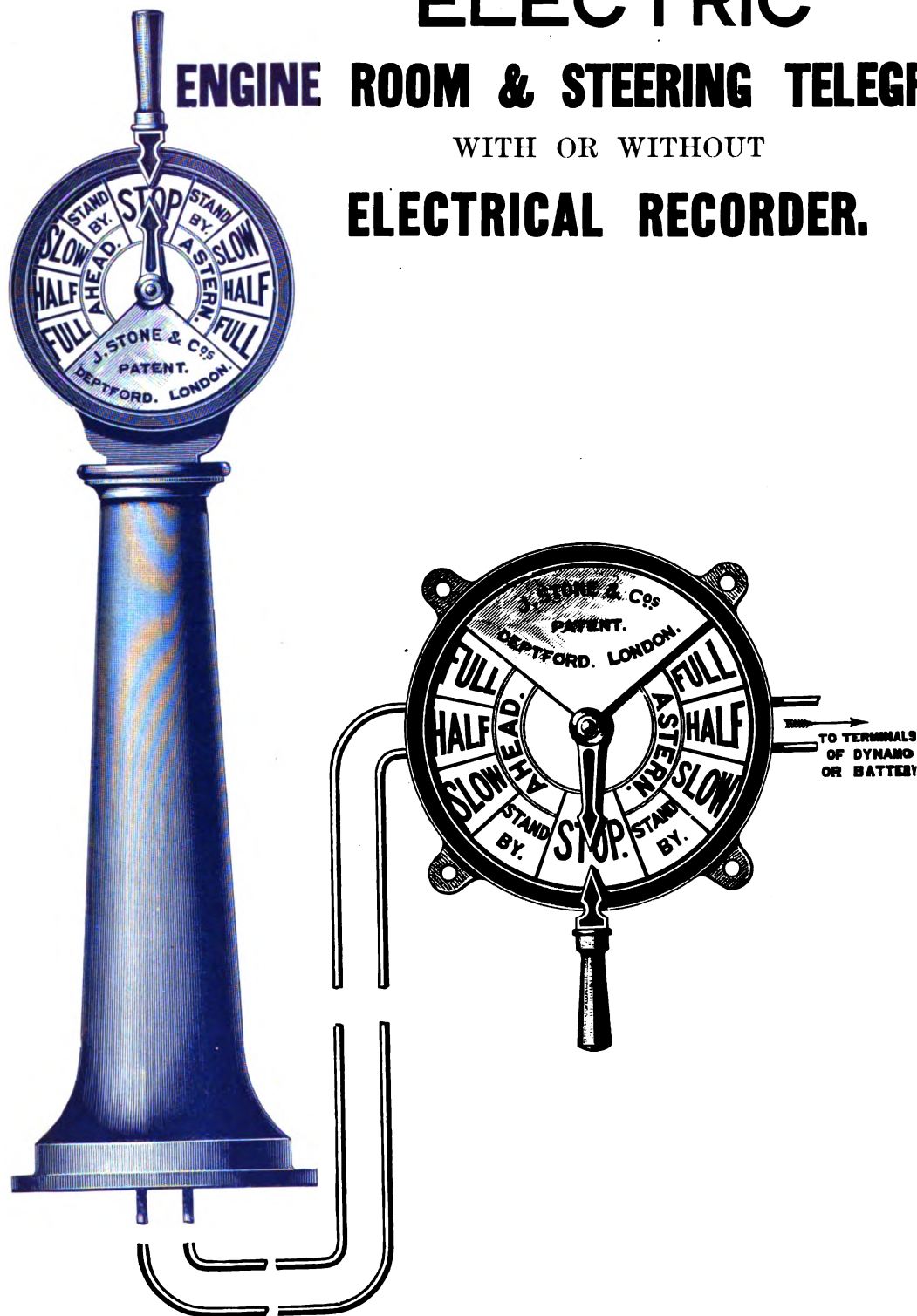
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|------------|-----|-----|-----|----------------|-----------|---------------------|
| LARGE SIZE | ... | ... | ... | ... | ... | 24 inches diameter. |
| | | | | Cypher Code... | limped | |
| SMALL SIZE | ... | ... | ... | ... | ... | 20 |
| | | | | Cypher Code... | limpidity | " |

Prices on application.

J. STONE & CO.'S NEW PATENT

"ELECTRIC"**ENGINE ROOM & STEERING TELEGRAPHS,**

WITH OR WITHOUT

ELECTRICAL RECORDER.

The above illustration shows an Engine Room Telegraph with "Reply" arrangement.

No. 6,001.—J. STONE & CO.'S NEW PATENT

**"ELECTRIC"
ENGINE ROOM TELEGRAPH.**

No. 6,002.—J. STONE & CO.'S NEW PATENT

**"ELECTRIC"
STEERING TELEGRAPH.**

ABSOLUTELY RELIABLE AND CERTAIN IN ACTION.

Many Electric Engine Room and Steering Telegraphs for ships have been introduced on to the market and have been found to answer well under certain circumstances, but, when exposed to the vicissitudes of ships' use, they have proved after a time to be, more or less, unreliable, and in some cases to give false indications, which, of course, is a fatal objection to a Ship's Telegraph as it might cause the loss of a ship. In J. STONE & Co.'s new patent, however, that objection is entirely overcome, and that in a very simple manner. The apparatus is so arranged that when properly adjusted a wrong indication is simply an impossibility; and if for any reason the Telegraph is not in action (as, for instance, if the electric current is cut off), the Indicating hand at once reveals the fact, whereas with other Electric Telegraphs the operator has no means of knowing whether or not the Telegraph is in working order without testing it, and this, of course, is not at all a desirable thing to have to do.

Prices on application.

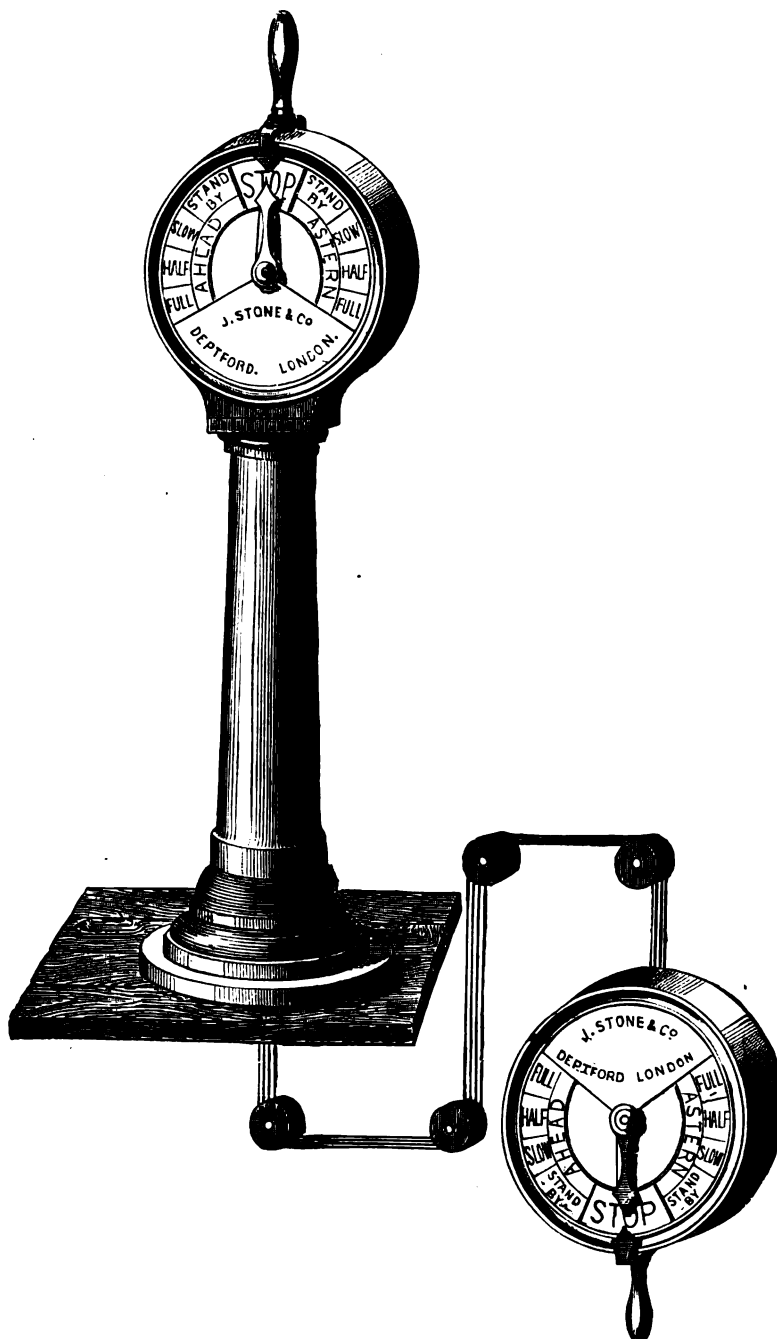
No. 6,002a.—J. STONE & CO.'S

PATENT ELECTRICAL RECORDER.

In connection with the above-mentioned Patent Electric Engine and Steering Telegraph, J. STONE & Co. supply an Electrical Recorder which automatically registers each order given from bridge or conning tower or other positions in ship as well as the time at which the order is given. This apparatus is enclosed in a locked casing, and is arranged to give a continuous record of orders given through the Electric Telegraphs during a period of 12 or 24 hours, thus avoiding any possibility of dispute as to the actual order given by the officer in charge at any particular time.

Prices on application.

No. 6,003.—J. STONE & CO.'S
LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH.



For enabling the Officer in charge of a vessel to communicate his orders to the engine room, and receive an instantaneous reply therefrom, to show that such orders have been obeyed.

No. 6,003.—J. STONE & CO.'S

LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH.

The Apparatus consists of a **Transmitter**, with pedestal, order dial, lamp, index handle and reply pointer ; also dial for engine room with signal gong, indicating hand and reply handle ; together with the necessary pulleys, chains, rollers, wire, &c.

The action of the Apparatus is as follows :—When the Officer in charge desires to transmit an order to the engine room, he moves the handle of the transmitter until it is in front of the order he desires to give ; this moves the indicating hand on the engine room dial to the corresponding order, and at the same time sounds the gong, calling the engineer's attention.

The engineer then moves the reply handle to a position in a line with the indicating hand, and this causes the reply pointer on order dial to alter accordingly, thus showing the Officer in charge that his order has been received and executed.

The Apparatus is now in use in most of the principal Navies and Shipping Companies of the World, and gives the greatest possible satisfaction.

PRICES.

J. STONE & CO.'S Latest Improved "REPLY" Engine Room Telegraph.

Including **Transmitter**, with pedestal, order dial, index handle, and reply pointer, lamp, &c. ; also dial for engine room with signal gong, indicating hand and reply handle.

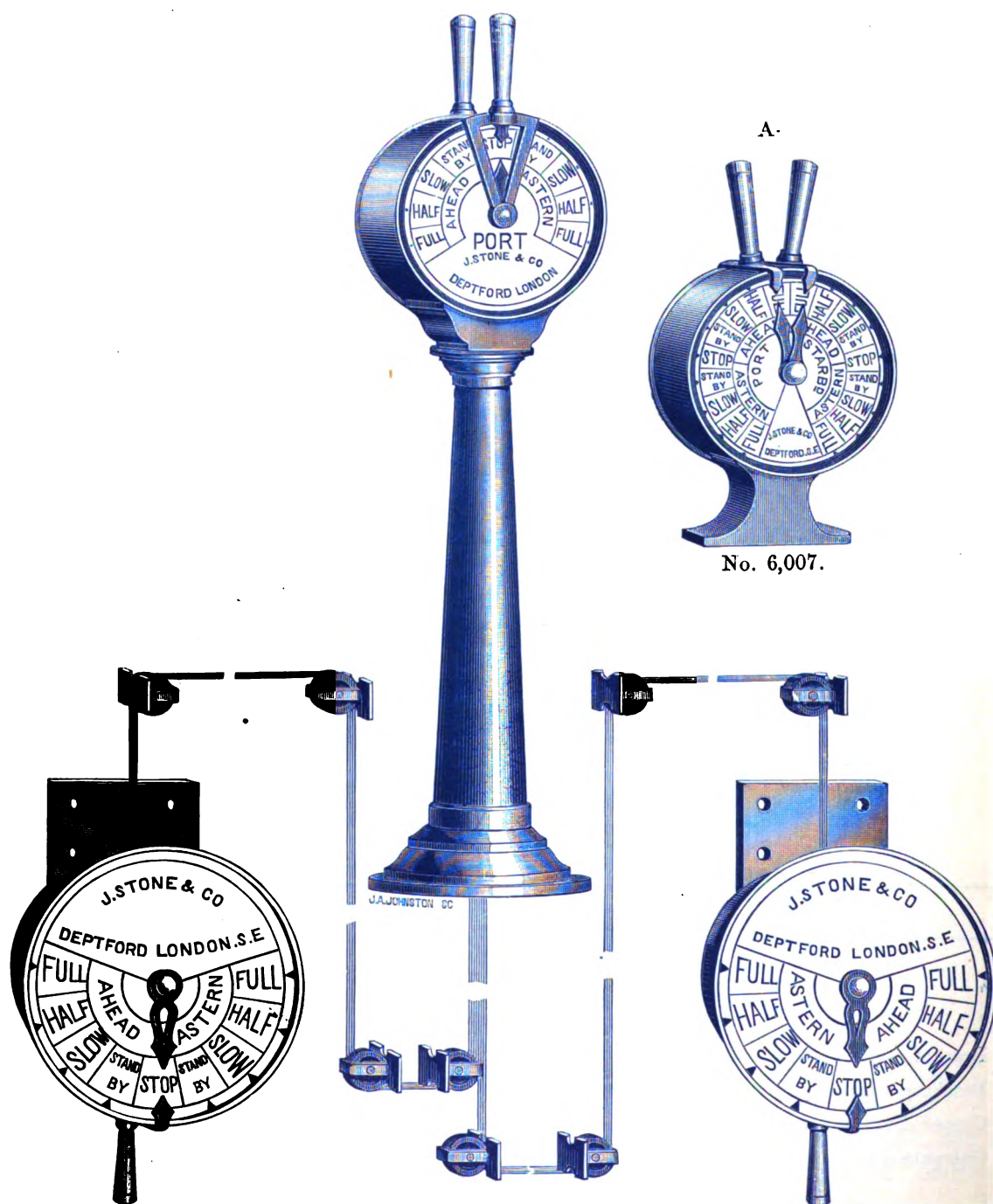
| | No. 6,003— <i>With</i> Reply arrangement. | No. 6,004— <i>Without</i> Reply arrangement. |
|--|--|---|
| | £ s. d. | £ s. d. |
| (a) With iron pedestal... .. Cypher Code... | 13 12 6 literate | 11 10 0 per set. litheness |
| (b) With polished brass pedestal Cypher Code .. | 16 5 0 literate | 14 5 0 ,, lithery |
| (c) Smaller size Engine Room Telegraph, as above, specially adapted for yachts and other small vessels, with polished brass pedestal } Cypher Code .. | 11 0 0 literate | 9 10 0 ,, lithesome |
| (d) Ditto, with iron pedestal Cypher Code .. | 9 5 0 lithate | 8 0 0 ,, lithic |
| (e) <i>Extra superior quality large size</i> <i>for the best class of vessels</i> , of very strong description, of polished brass, the pedestal for bridge and the engine room indicator being fitted with additional plate glass covers to dials, in polished brass frames, &c., &c. ... Cypher Code .. | 20 7 6 lithe | ... lithium |

FITTINGS FOR ABOVE.

| | For a, b and e. | For c and d. |
|--|---------------------|------------------------------|
| | £ s. d. | £ s. d. |
| Brackets, with two chain sheaves, for angles ... Cypher Code... | 0 3 0 lithocarp | 0 2 0 each. lithograph |
| Brackets, with two rollers, for supporting wires ... Cypher Code .. | 0 1 6 lithocolla | 0 1 0 ,, lithoidal |
| Copper chain, for sheaves, for angles Cypher Code .. | 0 0 6 lithodome | 0 0 6 per foot litholabus |
| Galvanized steel connecting wire Cypher Code .. | 0 0 1 lithogogue | 0 0 1 per yard lithologic |

Fitting on board EXTRA.

No. 6,005.—J. STONE & CO.'S
LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH.
 FOR TWIN ENGINES.



No. 6,007.

No. 6,005.—J. STONE & CO.'S LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH. FOR TWIN ENGINES.

These Telegraphs have double order dials, the handles of which work independently of each other; and by this arrangement the Transmitter has control over both the Port and Starboard Engine room indicators.

PRICES.

J. STONE & CO.'S Latest Improved "REPLY" Engine Room Telegraph for Twin Engines.

Including **Transmitter**, with pedestal, *two* order dials, index handles, reply pointers, lamp, &c.; also *two* dials for engine room, with signal gong, indicating hand and reply handle to each.

| | No. 6,005— <i>With</i> Reply arrangement. | No. 6,006— <i>Without</i> Reply arrangement. |
|--|--|---|
| | £ s. d. | £ s. d. |
| (a) With iron pedestal Cypher Code... | 23 10 0 lithology | 19 7 6 per set. lithomarge |
| (b) With polished brass pedestal Cypher Code... | 25 17 6 lithomaney | 22 0 0 ,, lithotint |
| (c) Smaller size Engine Room Telegraph, as above, specially adapted for yachts and other small vessels, with polished brass pedestal Cypher Code.. | 17 5 0 littered | 14 5 0 ,, littleness |
| (d) Ditto, with iron pedestal Cypher Code... | 15 0 0 littie | 12 12 6 ,, littoral |

No. 6,007.—As above, but *without* pedestal (as Fig. A,) suitable for **Torpedo and other small vessels**, where space is a great desideratum, and with duplex dial having pointers in front of face. (This arrangement answers precisely the same purpose as described above, and in some situations is preferred.)

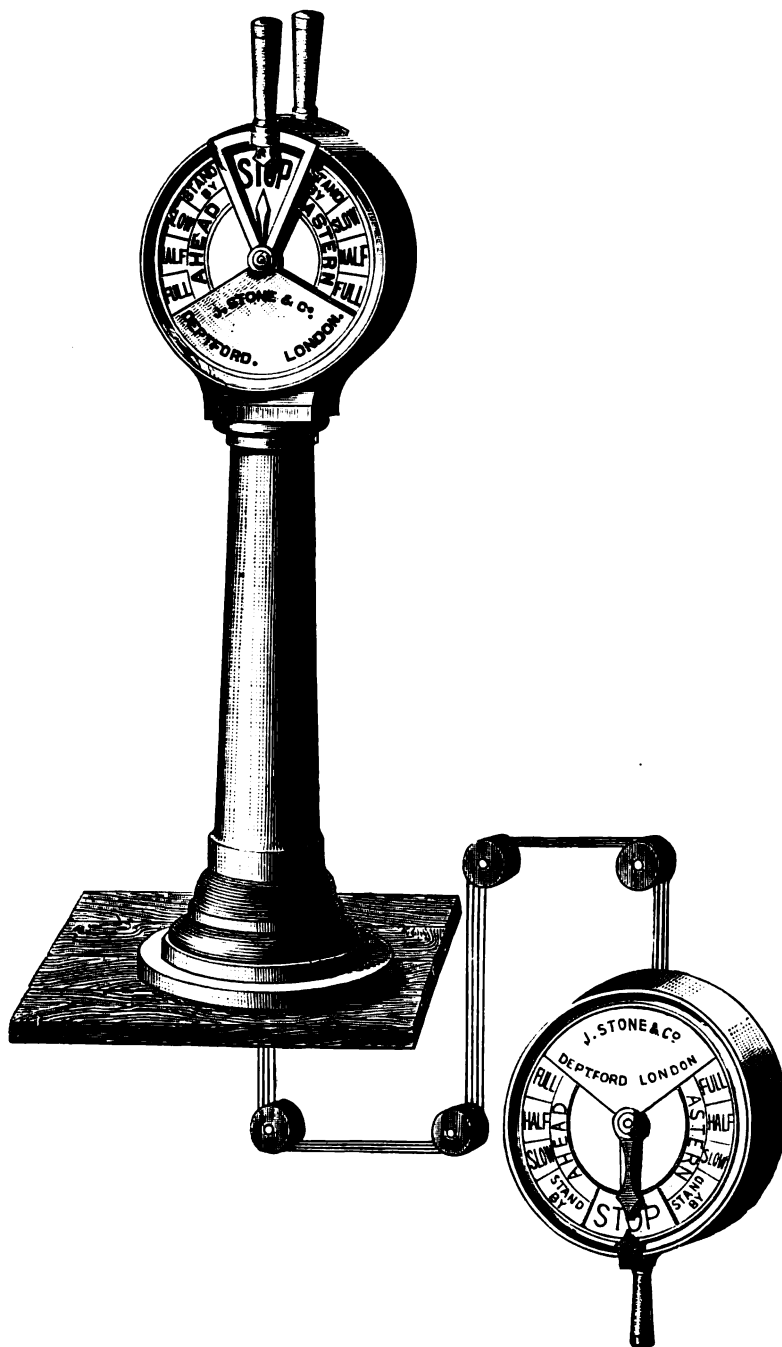
| | No. 6,007— <i>With</i> Reply arrangement. | No. 6,008— <i>Without</i> Reply arrangement. |
|--|--|---|
| | £ s. d. | £ s. d. |
| (e) With iron stand Cypher Code... | 22 17 6 lithotome | 18 12 6 per set. lithotomy |
| (f) With polished brass stand Cypher Code... | 24 17 6 lithotomic | 20 10 0 ,, lithotrity |

FITTINGS FOR ABOVE.

| | For <i>a</i> and <i>b</i> . | For <i>c</i> and <i>d</i> . |
|--|-----------------------------|-----------------------------|
| | £ s. d. | £ s. d. |
| Brackets, with two chain sheaves, for angles Cypher Code... | 0 3 0 lithoxyle | 0 2 0 each. lithigous |
| Brackets, with two rollers, for supporting wire Cypher Code... | 0 1 6 lithigant | 0 1 0 ,, lithmus |
| Copper chain, for sheaves, for angles Cypher Code... | 0 0 6 lithigate | 0 0 6 per foot. lithotes |
| Galvanized steel connecting wire Cypher Code... | 0 0 1 lithigation | 0 0 1 per yard. lithen |

Fitting on board EXTRA.

No. 6,009.—J. STONE & CO.'S
LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH,
WITH TWO ORDER DIALS.



No. 6,009.—J. STONE & CO.'S

LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH,

WITH TWO ORDER DIALS.

The Apparatus consists of a **Transmitter**, with pedestal, having two order dials opposite each other, each with index handle and reply pointer; also dial for engine room with signal gong, indicating hand and reply handle; together with the necessary pulleys, chains, rollers, wire, &c.

The action of the Apparatus is as follows:—When the Officer in charge desires to transmit an order to the engine room, he moves the handle of the transmitter until it is in front of the order he desires to give; this moves the indicating hand on the engine room dial to the corresponding order, and at the same time sounds the gong, calling the engineer's attention.

The engineer then moves the reply handle to a position in a line with the indicating hand, and this causes the reply pointer on each order dial to alter accordingly, thus showing the officer in charge that his order has been received and executed.

The Apparatus is now in use in most of the principal Navies and Shipping Companies of the world, and gives the greatest possible satisfaction.

PRICES.

J. STONE & CO.'S Latest Improved "REPLY" Engine Room Telegraph.

Including **Transmitter**, with pedestal, *two* order dials, index handles, and reply pointers, lamp, &c.; also dial for engine room with signal gong, indicating hand and reply handle.

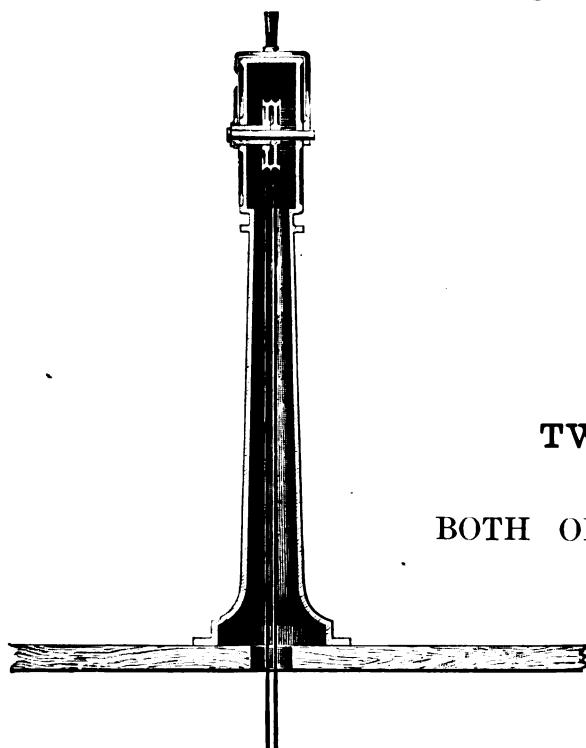
| | No. 6,009— <i>With</i> Reply arrangement. | No. 6,010— <i>Without</i> Reply arrangement. |
|--|--|---|
| | £ s. d. | £ s. d. |
| (a) With iron pedestal | 17 5 0 | 14 5 0 per set |
| (b) With polished brass pedestal | 19 17 6 | 17 0 0 " |
| (c) Smaller size Engine Room Telegraph, as above, } with polished brass pedestal | 13 2 6 | 11 0 0 " |
| (d) Ditto, with iron pedestal | 11 2 6 | 9 7 6 " |
| | lituite liturgie liturgy lively | lived livelihood livelyly livelong |

FITTINGS FOR ABOVE.

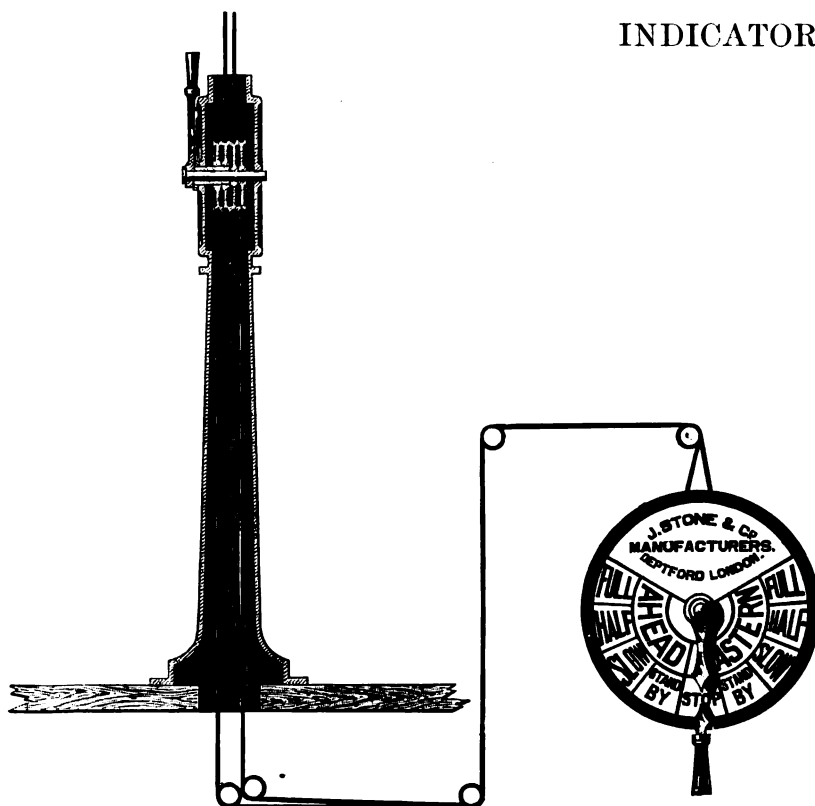
| | For a and b. | For c and d. |
|---|---|--|
| | £ s. d. | £ s. d. |
| Brackets, with two chain sheaves, for angles | 0 3 0 | 0 2 0 each |
| Brackets, with two rollers, for supporting wires | 0 1 6 | 0 1 0 " |
| Copper chain, for sheaves, for angles | 0 0 6 | 0 0 6 per foot |
| Galvanized steel connecting wire | 0 0 1 | 0 0 1 per yard |
| | liver liverwort livery liveryman | livestock lived livelihood livelyly livelong |

Fitting on board EXTRA.

No. 6,011.—J. STONE & CO.'S
LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH.



HAVING
TWO TRANSMITTERS,
BOTH OF WHICH HAVE CONTROL
OVER THE
ENGINE ROOM
INDICATOR.



No. 6,011.—J. STONE & CO.'S

LATEST IMPROVED "REPLY" ENGINE ROOM TELEGRAPH.

HAVING TWO TRANSMITTERS, BOTH OF WHICH HAVE CONTROL OVER THE ENGINE ROOM INDICATOR.

PRICES.

J. STONE & CO.'S Latest Improved "REPLY" Engine Room Telegraph.

Including two Transmitters, each with pedestal, order dial, index handle, and reply pointer, lamp, &c.; also dial for engine room, with signal gong, indicating hand and reply handle.

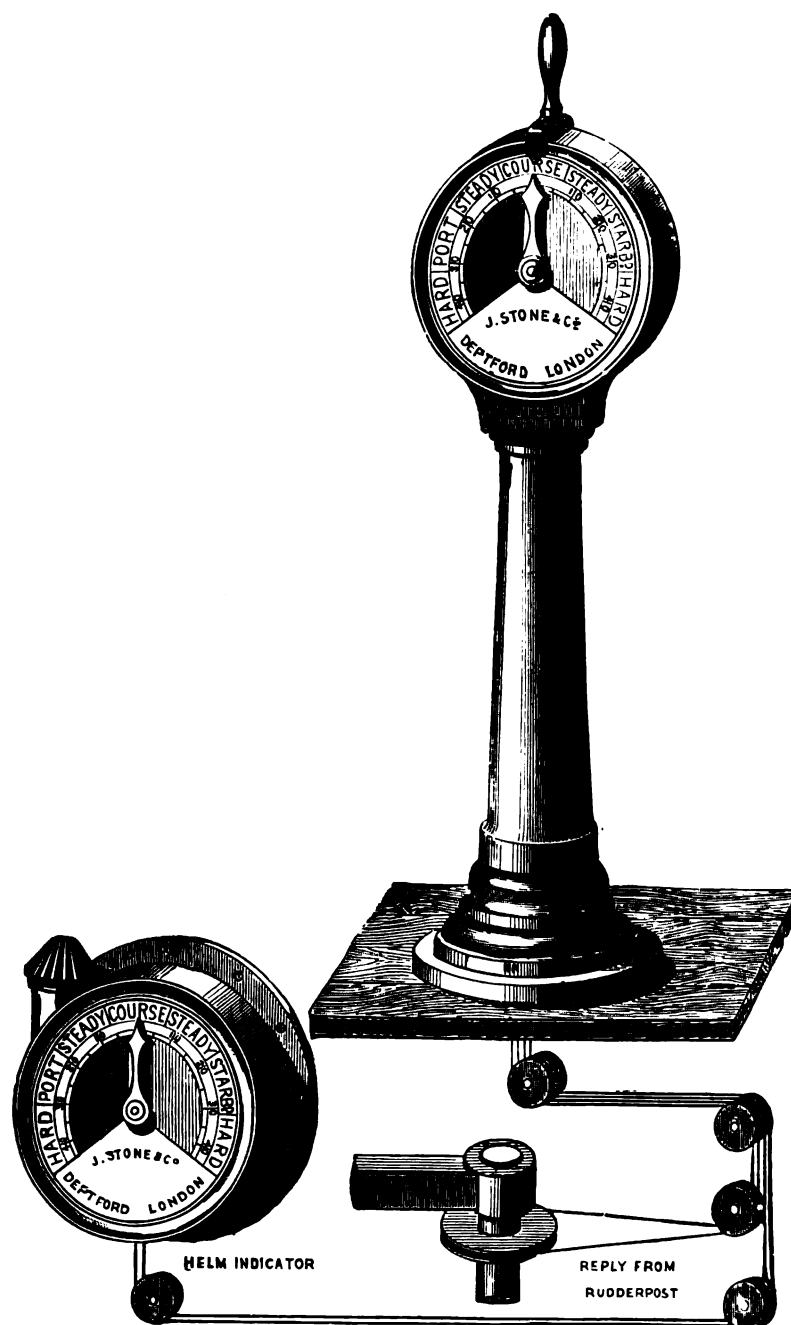
| | No. 6011. <i>With</i> Reply arrangement. | No. 6012. <i>Without</i> Reply arrangement. |
|--|--|---|
| | £ s. d. | £ s. d. |
| (a) With iron pedestals Cypher Code... | 20 15 0 livraison | 17 5 0 per set livraison |
| (b) With polished brass pedestals Cypher Code... | 26 0 0 livraison | 22 10 0 livraison |

FITTINGS FOR ABOVE.

| | £ s. d. |
|---|-----------------------------|
| Brackets, with two chain sheaves, for angles Cypher Code... | 0 3 0 each livraison |
| Brackets, with two rollers, for supporting wires Cypher Code... | 0 1 6 livraison |
| Copper chain, for sheaves, for angles Cypher Code... | 0 0 6 per foot livraison |
| Galvanized steel connecting wire Cypher Code... | 0 0 1 per yard livraison |

Fitting on board EXTRA.

No. 6,013.—J. STONE & CO.'S
LATEST IMPROVED "REPLY" STEERING TELEGRAPH.



For enabling the Officer in charge of a vessel to communicate his orders to the helmsman, and to see by the action of the rudder on the "Reply" pointer that such orders have been obeyed.

No. 6,013.—J. STONE & CO.'S

LATEST IMPROVED "REPLY" STEERING TELEGRAPH.

The Apparatus consists of a **Transmitter**, with pedestal, order dial, lamp, index handle and reply pointer ; also helmsman's indicator, with dial, lamp, and signal gong, together with the necessary pulleys, chains, rollers and wire.

The action of the Apparatus is as follows :—When the Officer in charge desires to transmit an order to the helmsman, he moves the handle of the Transmitter until it is in front of the order he desires to give. This moves the hand on the helmsman's indicator dial to the corresponding order, and at the same time sounds the gong, calling the helmsman's attention. When the helmsman puts the rudder in the position ordered, the act of doing so causes the reply pointer on order dial to move accordingly, thus showing the Officer in charge that his order has been received and executed.

The Apparatus is now in use in most of the principal Navies and Shipping Companies of the world, and gives the greatest possible satisfaction.

PRICES.

J. STONE & CO.'S Latest Improved "REPLY" Steering Telegraph,

Including a **Transmitter**, with pedestal, order dial, index handle and reply pointer, lamp, &c. ; also helmsman's indicator, with dial, lamp, and signal gong.

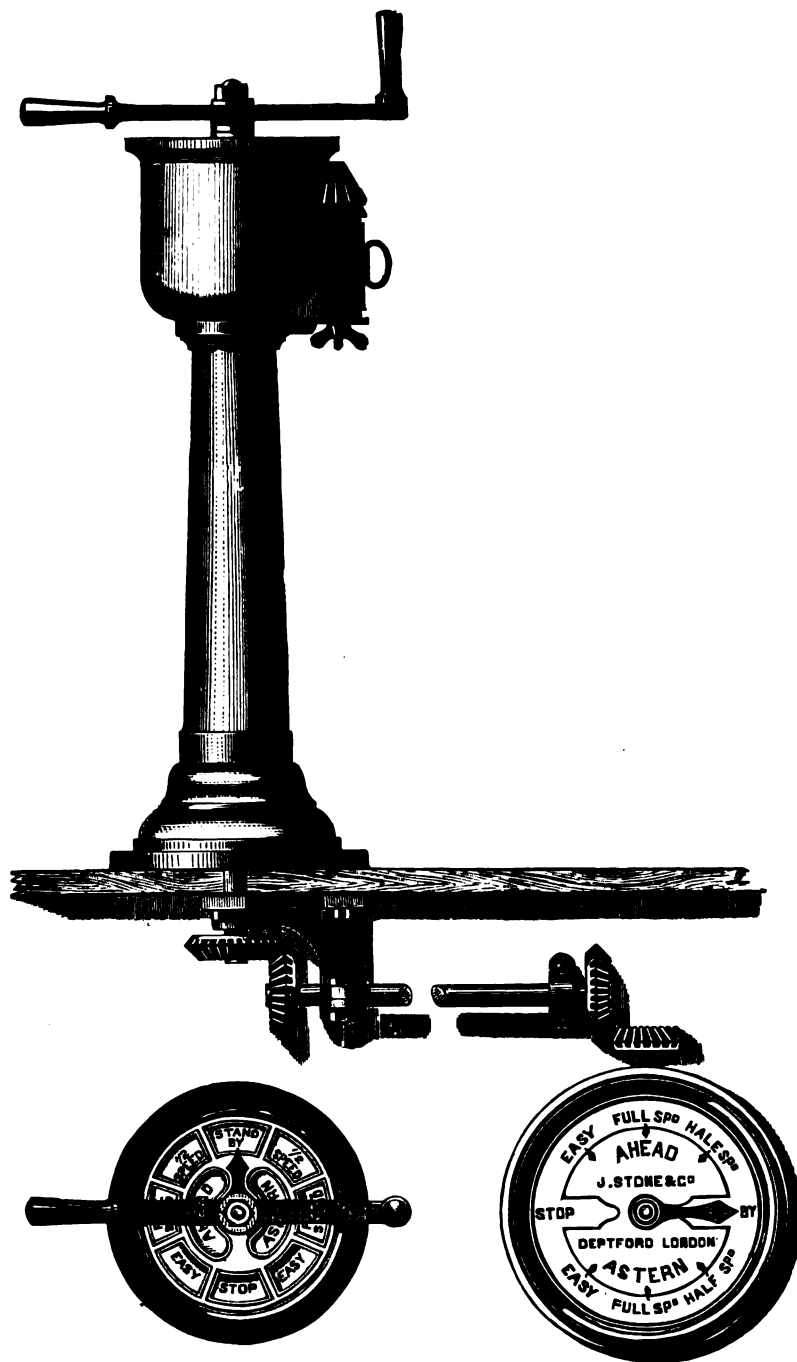
| | | <i>With Reply arrangement.</i> |
|---|----------------|--------------------------------|
| | | £ s. d. |
| (a) With iron pedestal | Cypher Code... | 12 15 0 per set. |
| (b) With polished brass pedestal | Cypher Code... | 15 12 6 „ |
| (c) <i>Extra superior quality, large size, for the best class of vessels</i> , of very strong description, of polished brass, the pedestal for bridge, and the helmsman's indicator being fitted with additional plate glass covers to dials, in polished brass frames, &c., &c. | Cypher Code... | 19 10 0 „ |
| | | loading |

FITTINGS FOR ABOVE.

| | | <i>For a, b and c.</i> |
|--|----------------|------------------------|
| | | £ s. d. |
| Brackets, with two chain sheaves, for angles | Cypher Code... | 0 3 0 each |
| Brackets, with two rollers, for supporting wire | Cypher Code... | 0 1 6 „ |
| Copper chain, for sheaves, for angles | Cypher Code... | 0 0 6 per foot. |
| Galvanized steel connecting wire | Cypher Code... | 0 0 1 per yard. |
| | | loading |

Fitting on Board EXTRA.

No. 6,014.—J. STONE & CO.'S
LATEST
IMPROVED "MECHANICAL" ENGINE ROOM TELEGRAPH.
AS SUPPLIED TO HER MAJESTY'S NAVY.



For enabling the Officer in charge of a steam vessel to communicate the necessary order with certainty and rapidity to the engine room.

No. 6,014.—J. STONE & CO.'S LATEST IMPROVED "MECHANICAL" ENGINE ROOM TELEGRAPH.

AS SUPPLIED TO HER MAJESTY'S NAVY.

Including a **Transmitter**, with pedestal, order dial, index handle, lamp, &c.; also dial for engine room, with signal gong.

PRICES.

| | £ | s. | d. | |
|---|----|----|----|------------|
| (a) With iron pedestal | 9 | 17 | 6 | per set |
| (b) With polished brass pedestal | 12 | 0 | 0 | loading |
| (c) Gun-metal bevil wheels, for connecting rods of above | 1 | 0 | 0 | loamy |
| (d) If fitted with Reply gong and pull handle | 0 | 17 | 6 | loath |
| (e) " Mechanical " Engine Room Telegraph, as above, BUT SMALLER SIZE , specially suitable for yachts, &c., with polished brass pedestal | 10 | 12 | 6 | loathly |
| (f) Gun-metal bevil wheels, small size, suitable for ditto | 0 | 16 | 6 | loathful |
| (g) Iron brackets at foot of pedestal for carrying a pair of bevil wheels | 0 | 4 | 0 | loathingly |

Fitting on board, including the necessary shafting, &c., EXTRA.

No. 6,015.—J. STONE & CO.'S LATEST IMPROVED "MECHANICAL" STEERING TELEGRAPH.

AS SUPPLIED TO HER MAJESTY'S NAVY.

Including a **Transmitter**, with pedestal, order dial, index handle, lamp, &c.; also polished brass helmsman's indicator, with illuminated dial, lamp, and signal gong.

PRICES.

| | £ | s. | d. | |
|--|----|----|----|-----------|
| (a) With iron pedestal | 13 | 0 | 0 | per set |
| (b) With polished brass pedestal | 15 | 10 | 0 | loathness |
| (c) Gun-metal bevil wheels, for connecting rods of above | 1 | 0 | 0 | loathsome |
| (d) Iron brackets at foot of pedestal for carrying a pair of bevil wheels | 0 | 4 | 0 | loaves |

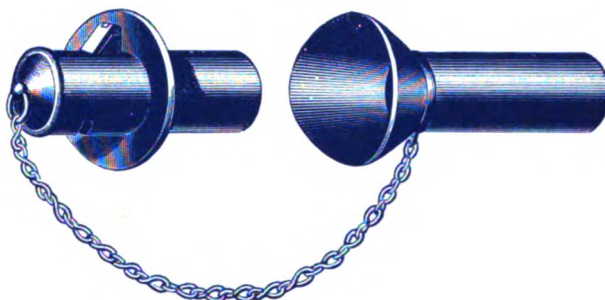
Fitting on board, including the necessary shafting, &c., EXTRA.

No. 6,017.

SILVERED MOUTH-PIECE AND WHISTLE.

FOR VOICE OR SIGNALLING PIPE.

With indicating flap (**ADMIRALTY PATTERN**). A most superior article.



No. 6,017

Price £0 11 9 each

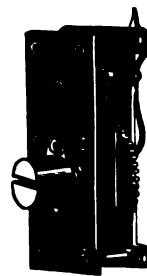
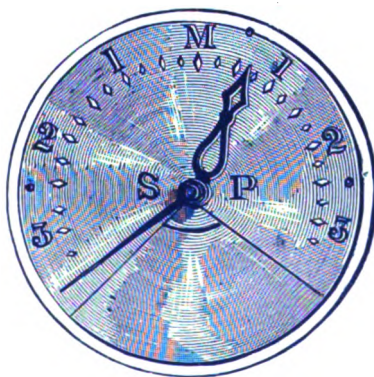
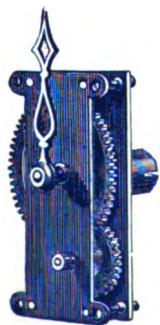
Cypher Code ... loblolly

No. 6,018.—J. STONE & CO.'S

BRASS STEERING WHEEL INDICATOR.

With copper dial plate, lettered, gilded, and varnished, as supplied by us for
Her Majesty's Navy, &c., &c.

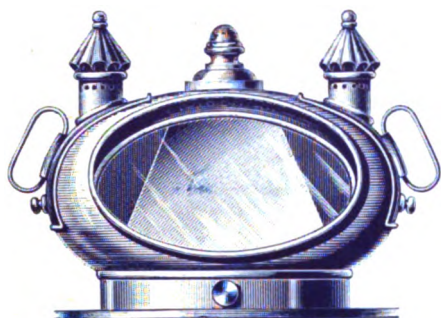
To be secured to wheel spindle to indicate the position of rudder.



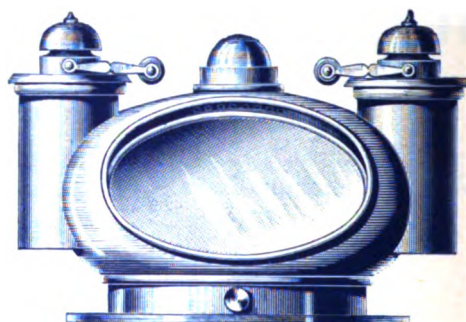
Price £3 5 0 per set

Cypher Code... lobscause

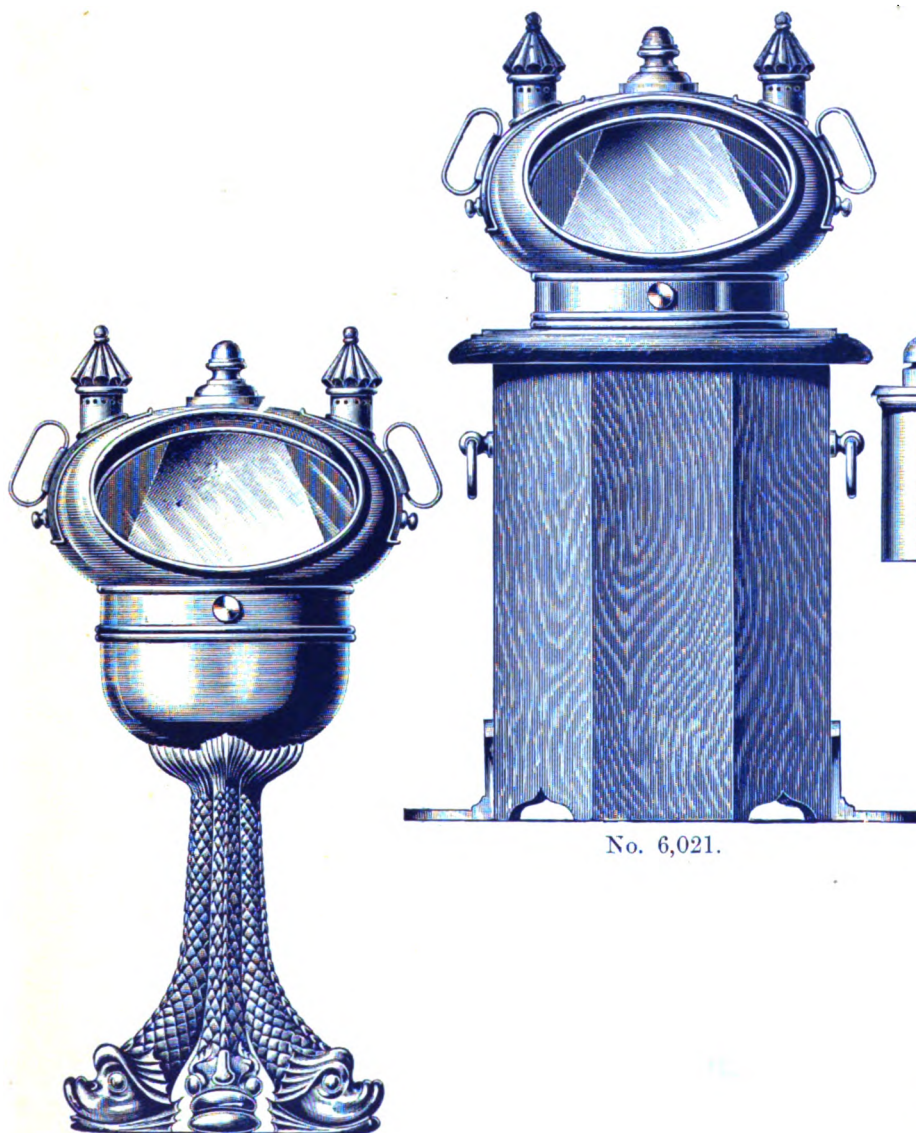
BINNACLES.



No. 6,019.



No. 6,020



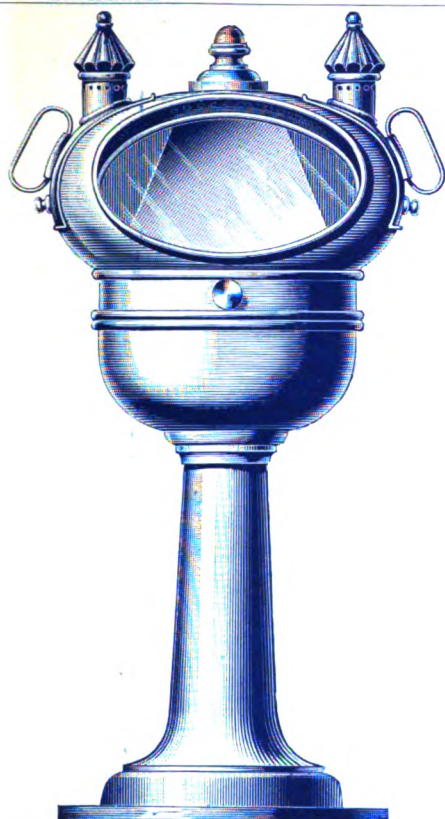
No. 6,021.



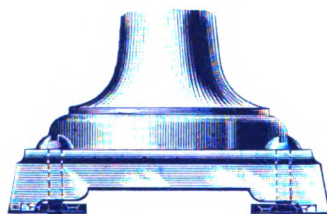
No. 6,022.

No. 6,023.

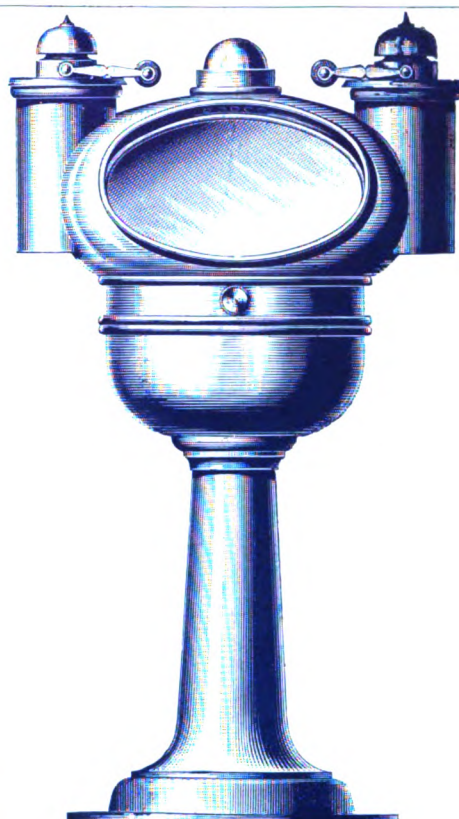
For prices of above, see page 25.



No. 6,024.



A.—SQUARE BASE.



No. 6,025.

| | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. | 11-in. | 12-in. | 13-in. | 14-in. | 15-in. |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. | £ s. d. Each. |
| No. 6,019.—Polished brass dome binnacle, with flush lamps ... } Cypher Code ... } lobspound 2 8 0 loch 2 8 0 locomotive 2 9 6 loffe 2 15 3 logistical 3 1 3 loimology 3 7 6 lombard 4 0 0 longitude 4 6 6 looker 4 13 0 | 2 8 0 | 2 8 0 | 2 9 6 | 2 15 3 | 3 1 3 | 3 7 6 | 3 13 6 | 4 0 0 | 4 6 6 | 4 13 0 |
| No. 6,020.—Ditto, with outside lamps ... } Cypher Code ... } lobster 2 8 0 lochia 2 8 0 loculament 2 9 6 loftily 2 15 3 logman 3 1 3 loimopyra 3 7 6 lombardie 4 0 0 longe 4 6 6 longly 4 13 0 | 2 8 0 | 2 8 0 | 2 9 6 | 2 15 3 | 3 1 3 | 3 7 6 | 3 13 6 | 4 0 0 | 4 6 6 | 4 13 0 |
| No. 6,021.—Polished brass dome binnacle, with flush lamps, on polished teak stand, with lashing rings and deck plates ... } Cypher Code ... } lobule ... lockage ... loculose ... loftiness ... logography 5 6 6 loiter 5 14 6 loment 6 0 0 longest 6 8 0 longness 7 2 6 | ... | ... | ... | ... | 5 6 6 | 5 14 6 | 6 0 0 | 6 8 0 | 6 15 0 | 7 2 6 |
| No. 6,021 (A).—Ditto, but with outside lamps ... } Cypher Code ... } local ... locked ... locus ... lofty ... logogriph 5 6 6 loitering 5 14 6 lomomite 6 0 0 longeval 6 8 0 longways 7 2 6 | ... | ... | ... | ... | 5 6 6 | 5 14 6 | 6 0 0 | 6 8 0 | 6 15 0 | 7 2 6 |
| No. 6,022.—Polished brass dome binnacle, with flush lamps, on ornamental bronzed brass dolphin pedestal ... } Cypher Code ... } localism ... locker ... locution ... logarithm ... logomachy 7 4 6 loke 7 10 6 lomp 7 16 6 longevity 8 3 0 longwise 8 9 6 looming 8 16 0 | ... | ... | ... | ... | 7 4 6 | 7 10 6 | 7 16 6 | 8 3 0 | 8 9 6 | 8 16 0 |
| No. 6,023.—Ditto, but with outside lamps ... } Cypher Code ... } locality ... lockist ... lode ... loggats ... logometric 7 4 6 loligo 7 10 6 londonize 7 16 6 longevous 8 3 0 lonish 8 9 6 longhie 8 16 0 | ... | ... | ... | ... | 7 4 6 | 7 10 6 | 7 16 6 | 8 3 0 | 8 9 6 | 8 16 0 |
| No. 6,024.—Polished brass dome binnacle, with flush lamps, on polished brass pillar, with circular base ... } Cypher Code ... } localize ... lockless ... lodgable ... loggerhead ... logotype 5 10 6 loll 5 17 0 loneliness 6 3 0 longicorns 6 9 6 looks 6 16 0 looped 7 2 6 | ... | ... | ... | ... | 5 10 6 | 5 17 0 | 6 3 0 | 6 9 6 | 6 16 0 | 7 2 6 |
| No. 6,025.—Ditto, but with outside lamps ... } Cypher Code ... } locally ... lockram ... lodge ... logic ... logwood 5 10 6 lollard 5 17 0 lonely 6 3 0 longimetry 6 9 6 looby 6 16 0 loopers 7 2 6 | ... | ... | ... | ... | 5 10 6 | 5 17 0 | 6 3 0 | 6 9 6 | 6 16 0 | 7 2 6 |
| A.—Extra to Nos. 6,024 and 6,025, if pillars fitted with square bases, with bolts and plates ... } Cypher Code ... } locate ... locky ... lodging ... logical ... lohook 0 12 6 lollipop 0 16 0 loneness 0 19 3 longing 1 2 6 loof 1 2 6 loophole 1 2 6 | ... | ... | ... | ... | 0 12 6 | 0 16 0 | 0 19 3 | 1 2 6 | 1 2 6 | 1 2 6 |
| Extra, if Chain Boxes fitted to above... } Cypher Code ... } location ... locomotion ... lodgment ... logicism ... lolnic 0 7 3 lollipop 0 7 3 lonesome 0 7 3 longish 0 8 9 looked 0 8 9 looping 0 8 9 | ... | ... | ... | ... | 0 7 3 | 0 7 3 | 0 7 3 | 0 8 9 | 0 8 9 | 0 8 9 |

No. 6,026.—Strong Pole Binnacle, with one lamp, and heavy cast brass crutch ... 5/4 per inch, measuring inside body.

No. 6,027.—Ditto, with two lamps ... 6/6 ditto.

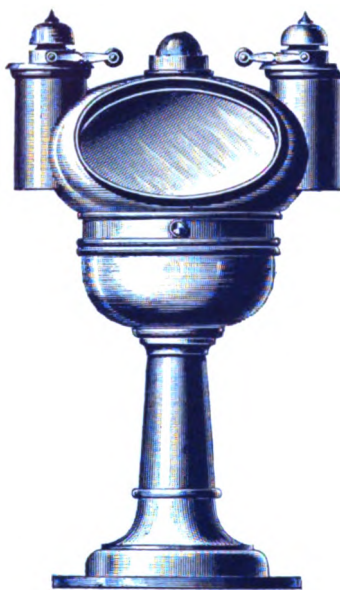
For prices of COMPASSES for above, see page 28.

BINNACLES

FOR YACHTS, &c.



No. 6,028.



No. 6,029.



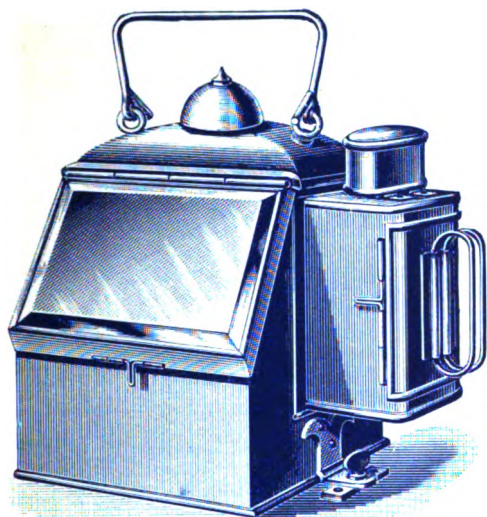
No. 6,030.

| | 6-in. | 7-in. | 8-in. | 9-in. |
|--|---------------------|-----------------|--------------------|---------------------|
| | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| No. 6,028.—Polished brass dome binnacle, on polished teak stand, with lashing rings and deck plates ... Cypher Code ... | 4 0 0 loosely | 4 2 0 loot | 4 3 6 lophlodon | 4 19 6 lopaided |
| No. 6,029.—Ditto on polished brass pillar, with circular base ... Cypher Code ... | 4 6 6 loosen | 4 9 6 lootah | 4 16 0 lopped | 5 5 6 loquacions |
| No. 6,030.—Ditto on polished brass pillar, with square base, with bolts and plates ... Cypher Code ... | 4 12 0 looseness | 4 16 0 lope | 5 4 0 lopping | 5 15 6 loquetty |

NOTE.—Either of above Nos. 6,028, 6,029 and 6,030 can be supplied with **outside** lamps, as in illustration No. 6,029, or with **flush** lamps, as in illustration No. 6,030, at above prices.

In the absence of any directions on customers' orders, the **outside** lamps will be supplied.

For Prices of COMPASSES for above, see page 28.

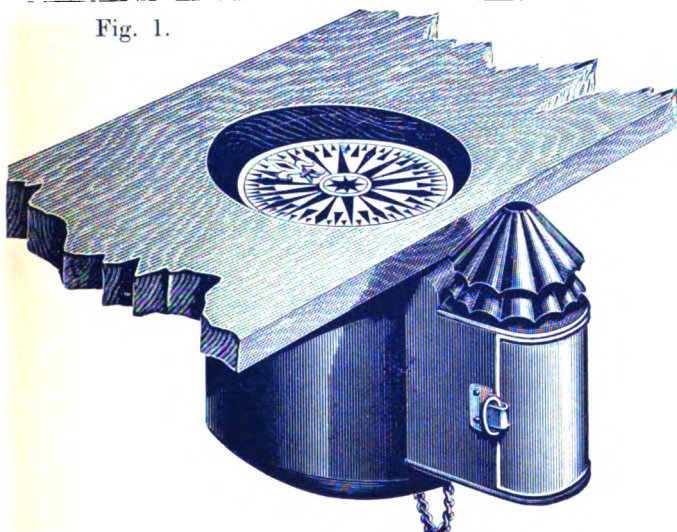


No. 6,031.

No. 6,031.
**STRONG BRIGHT
BRASS YACHT'S BINNACLE.**

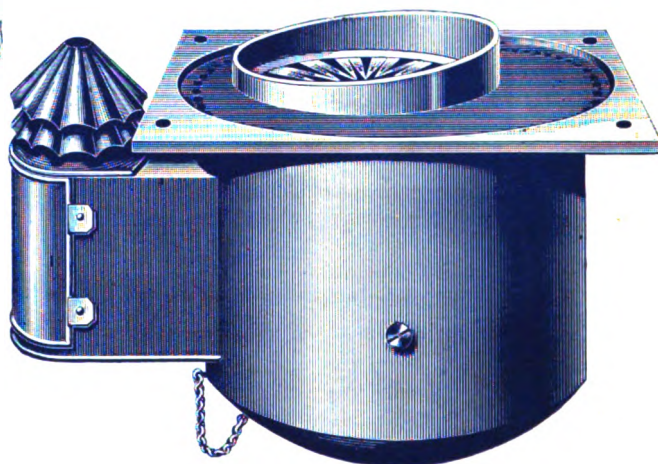
| | 5-in. | 6-in. | 7-in. |
|---|------------|--------|------------|
| With bevelled edge glass front, shifting lamp, to hang on bulkhead or fix in boat's thwart, with bolts and plates ... | 56/- | 59/3 | 64/9 each. |
| Extra, if fitted with best make Spirit Compass ... | 32/- | 33/6 | 35/3 each. |
| Cypher Code ... | lordcha | lord | lording |
| Cypher Code ... | lordliness | lordly | lordship |

Fig. 1.



No. 6,032.

Fig. 2



No. 6,032.

PATENT COMBINED BOAT'S BINNACLE AND COMPASS.

PASSED BY THE BOARD OF TRADE.

This Binnacle is very simple, a hole being cut through the boat's thwart or seat and bevelled on the after-part to admit of glass on top of Binnacle, which contains a Compass, either bowl or transparent, suspended therein, in the ordinary manner, which can be seen from above by day or night. It is fitted with a lamp so constructed to show a light direct on the lubber's line in Compass, and will burn eight hours. The Binnacle, being fixed on the under side of the thwart with four screws, it becomes part and parcel of the boat, and cannot be washed overboard, as shewn in Fig 1.

In order to keep the Compass dry, a gutter or water-way is provided for the escape of water liable to splash over the thwart, the upper flange is arranged to form a hollow chamber, underside of which is furnished with a number of perforations, so that any water splashing over the thwart and resting for a moment upon the glass top of Binnacle, will run around the periphery of such glass into the chamber in order to pass through the perforations into the boat, so that the Compass may never be obscured by a layer of water, as shewn in Fig. 2.

The glass on top is inclined, and its centre forms, with that of the Compass, an oblique line to the verticle axis of the Binnacle for the purpose of facilitating the reading thereof. Should the boat capsize and right herself again, the Compass will remain intact.

PRICE—With Bowl Compass and screws complete ... 36/- each.
Cypher Code ... lord
With Transparent Compass ... 42/-
Cypher Code ... lordesman

COMPASSES.

No. 6,033.—Elastic suspended Compass for Binnacle (with double needle cards).

| | | | | | |
|-------------|------------|----------|------------|---------|--------------|
| | 8-in. | 9-in. | 10-in. | 11-in. | 12-in. card. |
| | 35/3 | 40/9 | 48/- | 57/6 | 67/3 each. |
| Cypher Code | lorignette | lorigate | lorication | lorimer | loring |

No. 6,034.—Ditto (transparent).

| | | | | | |
|-------------|--------|---------|--------|--------|--------------|
| | 8-in. | 9-in. | 10-in. | 11-in. | 12-in. card. |
| | 54/6 | 60/9 | 67/3 | 73/6 | 80/- each. |
| Cypher Code | loriot | loriped | loris | lorin | lorrie |

No. 6,035.—Transparent Cabin Compass, with arms complete (single needle cards).

| | | | | | |
|-------------|---------|-------|----------|-------|--------------|
| | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. card. |
| | 25/6 | 29/6 | 35/3 | 42/6 | 51/3 each. |
| Cypher Code | lorable | loral | loranger | loser | losing |

No. 6,036.—Ditto (double needle cards).

| | | | | | |
|-------------|-------|----------|-----------|-------|--------------|
| | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. card. |
| | 32/9 | 36/- | 40/- | 48/- | 58/6 each. |
| Cypher Code | loras | lorasful | lorasless | lost | lots |

No. 6,037.—Tell-tale Cabin Compass.

| | | | | | |
|-------------|-------|--------|--------|---------|-------------|
| | 4-in. | 4½-in. | 5-in. | 5½-in. | 6-in. card. |
| | 20/- | 21/6 | 23/3 | 26/6 | 29/6 each. |
| Cypher Code | loth | lotion | lotted | lottery | lots |

No. 6,038.—Strong Brass Steering Compass, to suit binnacle, with single needle card and agate cap.

| | | | | | | |
|-------------|--------|----------|-------|---------|----------|--------------|
| | 5-in. | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. card. |
| | 10/- | 12/- | 14/- | 17/6 | 21/6 | 27/3 each. |
| Cypher Code | loudly | loudness | lough | lounger | lounging | lourdier |

No. 6,039.—Ditto (with double needle card).

| | | | | | | |
|-------------|-----------|-------|---------|-----------|---------|--------------|
| | 5-in. | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. card. |
| | 16/- | 19/3 | 22/6 | 25/6 | 28/9 | 32/- each. |
| Cypher Code | lousewort | lout | loutish | loutishly | lovable | lovage |

No. 6,040.—Spirit Compass, with double needle and float card, with hard stone, brazed verge and jimble.

| | | | | | | | |
|-------------|----------|----------|------------|----------|--------|----------|--------------|
| | 4½-in. | 5-in. | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. card. |
| | 36/- | 40/- | 48/- | 56/- | 64/- | 72/- | 80/- each. |
| Cypher Code | loveless | lovilily | loveliness | lovelorn | lovely | lovesome | loving |

No. 6,041.—Brass Bowl Compass, in oak box.

Cypher Code ... 1/4 per inch of box.
lovingly

No. 6,042.—Wood or Zinc do. do.

Cypher Code ... -/11½ per inch of box.
lovingness

No. 6,043.—Prismatic Azimuth Dry Compass, with divided ring, in polished mahogany box.

Cypher Code ... 125/- each.
lower

BELLS.



No. 6,044.

BELLS OF THE MOST APPROVED SHAPE.

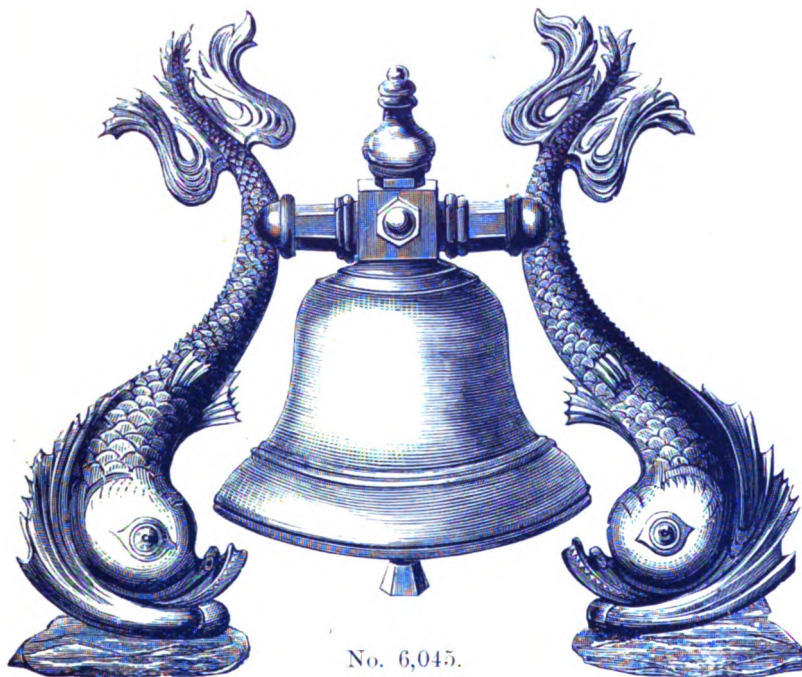
Fitted with Clapper complete.

| Diameter in mouth. | Height to top of Crown. | PRICES. | | | |
|--------------------|-------------------------|---|--|--|--|
| 4½-in. | 3½-in. | | | | |
| 5 " | 3¾ " | <p>Best Bell-metal per lb.</p> <p>Second quality "</p> <p><i>Polishing and Engraving extra.</i></p> | | | |
| 5½ " | 3½ " | | | | |
| 6 " | 4 " | | | | |
| 6¾ " | 5 " | | | | |
| 7½ " | 5½ " | | | | |
| 8 " | 6 " | | | | |
| 8½ " | 5½ " | | | | |
| 9 " | 6½ " | | | | |
| 9½ " | 7 " | | | | |
| 10 " | 7½ " | | | | |
| 10½ " | 8 " | | | | |
| 11 " | 8½ " | | | | |
| 11½ " | 9 " | | | | |
| 12 " | 9½ " | | | | |
| 12½ " | 10 " | | | | |
| 13 " | 10½ " | | | | |
| 13½ " | 11 " | | | | |
| 14 " | 11½ " | | | | |
| 15 " | 12 " | | | | |
| 15½ " | 12½ " | | | | |
| 17 " | 13 " | | | | |
| 18 " | 13½ " | | | | |

All Bells over 18-in. diameter are Loam Cast.

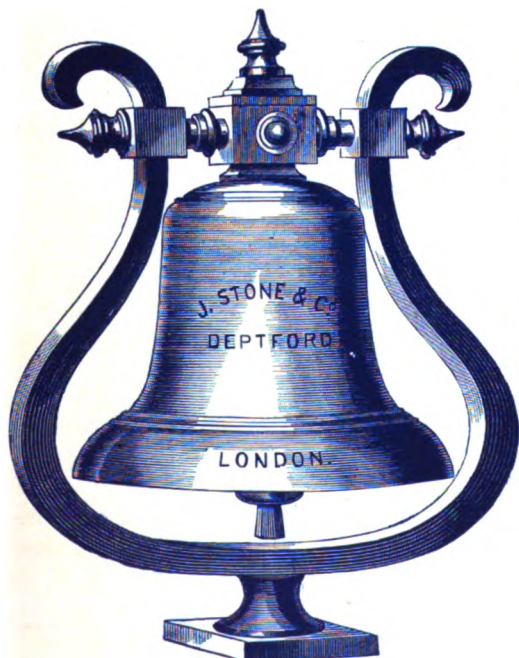
Bells cast to any sizes or weights as required.

No. 6,045.

**BEST POLISHED BELL IN STRONG ORNAMENTAL BRONZED DOLPHIN STAND,
WITH CROSSHEAD.**

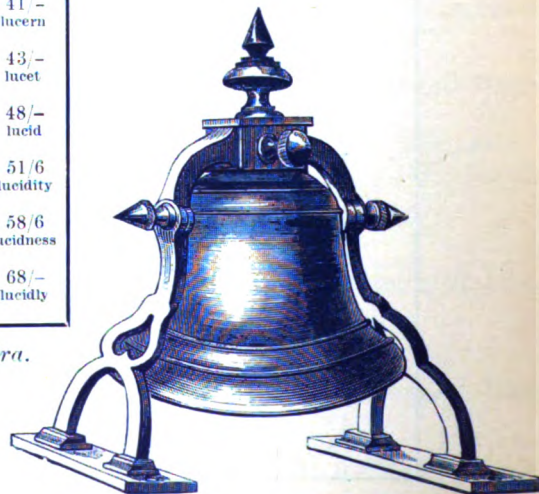
No. 6,045.

| | With Iron Crosshead. | With Polished Brass Crosshead. |
|------------------|----------------------------|--------------------------------------|
| With 11-in. Bell | £ s. d. 5 1 6 | £ s. d. 5 13 6 |
| Cypher Code.. | lowering | lowness |
| „ 11½-in. Bell | 5 4 6 | 5 16 6 |
| Cypher Code.. | lowermost | loxa |
| „ 12-in. Bell | 5 8 0 | 6 0 0 |
| Cypher Code.. | lowery | loxodromic |
| „ 12½-in. Bell | 6 5 0 | 6 17 0 |
| Cypher Code.. | lowest | loyal |
| „ 12¾-in. Bell | 6 15 0 | 7 7 0 |
| Cypher Code.. | lowing | loyalist |
| „ 13½-in. Bell | 7 15 0 | 8 10 0 |
| Cypher Code.. | lowland | loyally |
| „ 14½-in. Bell | 9 7 0 | 10 2 0 |
| Cypher Code.. | lowlihood | lozenge |
| „ 15-in. Bell | 9 16 6 | 10 11 6 |
| Cypher Code.. | lowlily | lubber |
| „ 15½-in. Bell | 10 5 0 | 11 0 0 |
| Cypher Code.. | lowliness | lubberly |

*Engraving Extra.***BEST POLISHED BELLS IN STRONG ORNAMENTAL POLISHED BRASS FRAMES.**

No. 6,046.

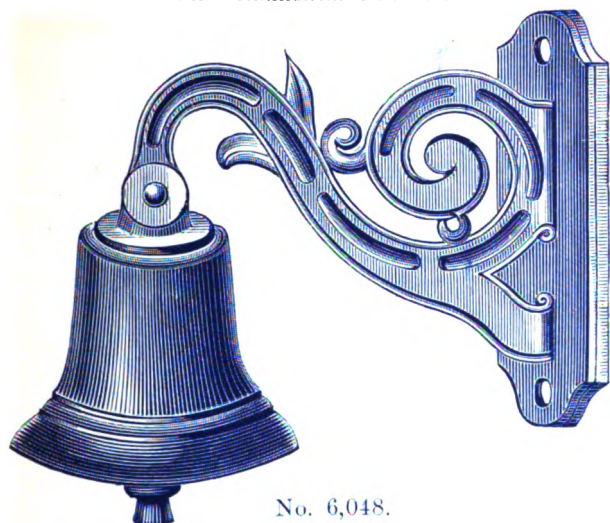
| | No. 6,046. | No. 6,047. |
|-------------|---------------|---------------|
| With | | |
| 7½-in. Bell | 39/6 | 41/- |
| Cypher Code | lubric | lucern |
| 8-in. Bell | 45/- | 43/- |
| Cypher Code | lubricant | lucet |
| 8½-in. Bell | 49/- | 48/- |
| Cypher Code | lubricate | lucid |
| 9-in. Bell | 60/- | 51/6 |
| Cypher Code | lubricity | lucidity |
| 9½-in. Bell | 65/6 | 58/6 |
| Cypher Code | lucama | lucidness |
| 10-in. Bell | 78/6 | 68/- |
| Cypher Code | lucet | lucidity |

Engraving Extra.

No. 6,047.

No. 6,048.—BEST POLISHED BELL,

On Ornamental Bracket.



No. 6,048.

| | | £ | s. | d. |
|------------------------|----------------|---|----|-----------|
| With 10-in. Bell | ... | 2 | 18 | 0 |
| " 11 " " | Cypher Code... | 3 | 13 | 6 |
| " 12 " " | lucifer | 4 | 3 | 6 |
| " 12 $\frac{3}{4}$ " " | Cypher Code... | 5 | 9 | 0 |
| " 13 $\frac{1}{2}$ " " | luciferous | 6 | 0 | 0 |
| | Cypher Code... | | | lucimeter |

Engraving Extra.

No. 6,049.—BEST POLISHED BELL,

In Ornamental Brackets.



No. 6,049.

| | | £ | s. | d. |
|--------------------------------|-------------|---|----|---------|
| With 7 $\frac{1}{2}$ -in. Bell | ... | 1 | 5 | 9 |
| " 8 " " | Cypher Code | 1 | 9 | 9 |
| " 8 $\frac{1}{2}$ " " | lucky | 1 | 13 | 6 |
| " 9 " " | Cypher Code | 2 | 3 | 6 |
| " 9 $\frac{1}{2}$ " " | luckless | 2 | 9 | 9 |
| " 10 " " | Cypher Code | 2 | 18 | 0 |
| | lucrative | | | lucrate |

Engraving Extra

No. 6,050.—BEST POLISHED BELL,

In Strong Ornamental Polished Brass Frame.



No. 6,050.

| | | £ | s. | d. |
|---------------------------|----------------|---|----|------------|
| With 6-in. Bell ... | ... | 1 | 0 | 3 |
| " 7 $\frac{1}{2}$ " " ... | Cypher Code... | 1 | 8 | 6 |
| " 8 " " ... | lucifer | 1 | 12 | 0 |
| | Cypher Code... | | | lucitation |
| | | | | lucual |

Engraving Extra.

No. 6,051.—HANO SIGNAL BELL.



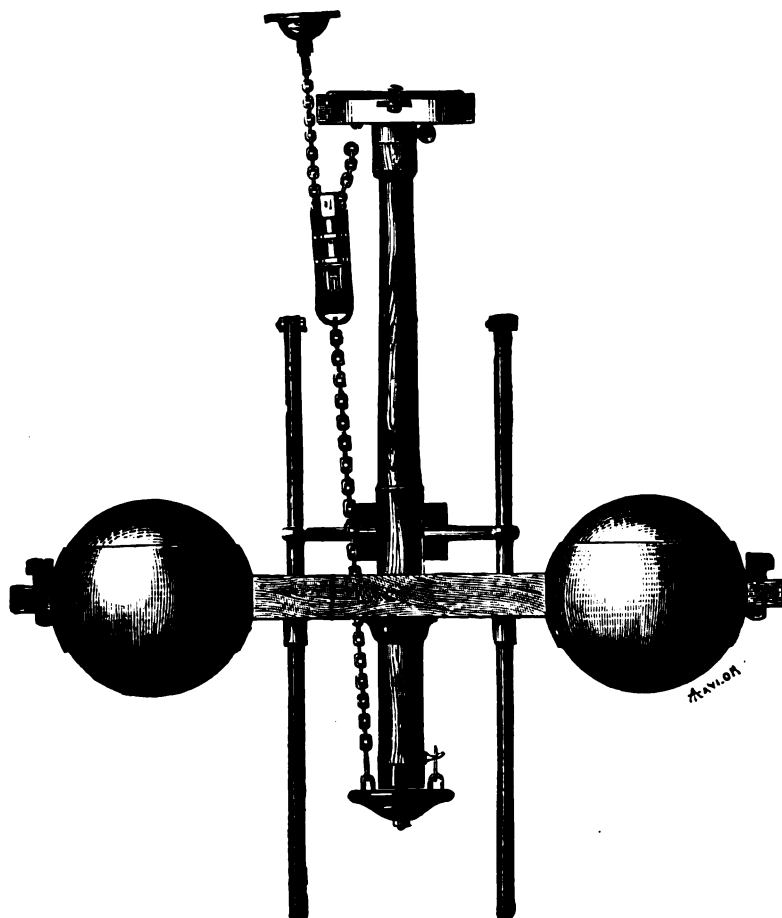
No. 6,051.

With wrought iron bow handle.

Specially adapted for coasters and small craft,
for fog signalling, &c.

| | | £ | s. | d. |
|--------------------|-------------|---|----|-----------|
| 8-in. diameter ... | ... | 0 | 13 | 0 |
| | Cypher Code | | | lucubrate |

No. 6,052.—J. STONE & CO.'S
IMPROVED NIGHT LIFE BUOY.



No. 6,052.

This is a most invaluable life buoy, and no well-found ship should go to sea without one. The ordinary life buoys may answer the purpose very well in the day time, but are useless in the night, when they cannot be seen by the persons they are intended to save. In this night life buoy, the act of throwing it overboard sets light to a port fire, which burns steadily on the surface of the water, and of course shows the situation of the life buoy to the person requiring its aid. This life buoy has been very largely supplied by J. STONE & Co. for Her Majesty's Navy, and to the principal Shipping Companies in Great Britain, &c.

PRICE.

As illustration, with footpiece, brass mountings, and two large
 copper balls or floats

£13 10 0 per set.
 luculent

Cypher Code ...

Port Fires or Ammunition for ditto, EXTRA.

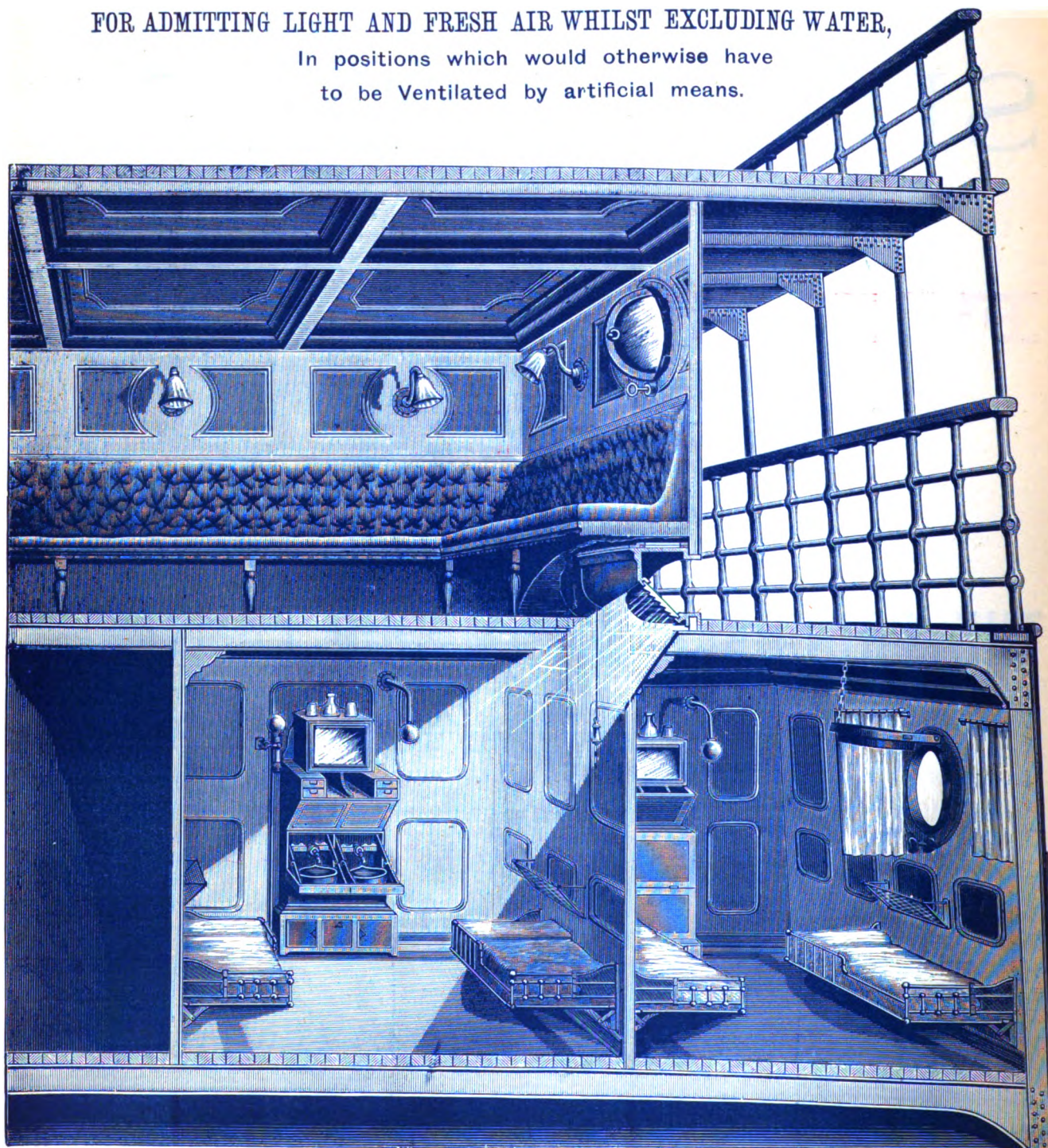
STONE'S
SIDE LIGHTS
FOR
FIRST CLASS
SHIPS

ADOPTED BY
THE PRINCIPAL STEAM-SHIP COMPANIES
AND EVERYWHERE WITH THE
GREATEST POSSIBLE SUCCESS.

FOR FULL PARTICULARS
SEE
SPECIAL ILLUSTRATED CATALOGUE.

No. 6,053.—J. STONE & CO.'S
PATENT "AUTOMATIC" VENTILATING LIGHTS

FOR INNER CABINS, &c.,
FOR ADMITTING LIGHT AND FRESH AIR WHILST EXCLUDING WATER,
In positions which would otherwise have
to be Ventilated by artificial means.

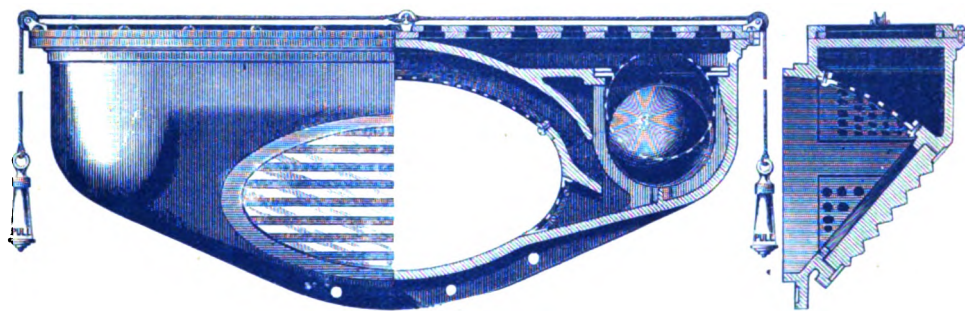


Section shewing Ventilating Light as fitted on board ship.

No. 6,053.—J. STONE & CO.'S
PATENT "AUTOMATIC" VENTILATING LIGHTS

FOR INNER CABINS, &c.,

FOR ADMITTING LIGHT AND FRESH AIR WHILST EXCLUDING WATER,
In positions which would otherwise have to be Ventilated by artificial means.



Stone's Patent "Automatic" Ventilating Light, for Inner Cabins,
with Sliding Louvre for regulating same.

Shewn half in
section.

Cypher Code.. nussion

J. STONE & CO. have much pleasure in introducing above, in order to meet the need, which for some time past has been felt, for some means of supplying light and fresh air to cabins, which, owing to their position in the vessel, cannot be fitted with side lights in the ordinary way, and therefore have to be ventilated by artificial means which are always more or less unsatisfactory.

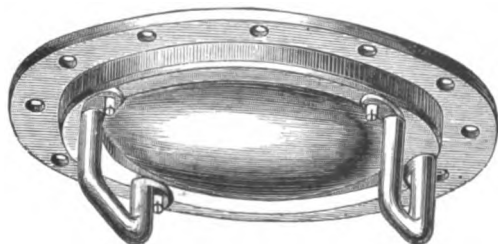
As will be seen by the illustration, STONE'S Patent "Automatic" Ventilating Light is intended to be fitted in the deck house coaming. The oval glass is fitted with prismatic face to maintain privacy without obscuring light, which is directed downwards into the inner cabin below, while the fresh air passes through openings just above the glass to the right or left through the ball valve seatings into the upper part of inner cabin, which it thoroughly ventilates without draught, one of the valve openings serving as a fresh air inlet, and the other as an outlet for the bad air.

The passage of water is excluded by means of the two floating balls, which are arranged so that, in the event of a wave breaking over the vessel, the inflow of water causes the balls to at once float up against their seatings and so close the passage ways, but directly the rush of water is past, the water in valve chambers runs away through the small openings at bottom, so causing the balls to drop, and allow fresh air to pass into the cabin as before.

Any small quantities of water which might pass into the valve chambers, and which were not sufficient in volume to float the balls, would speedily run away through the small openings at bottom of same. The amount of air admitted through the ventilator is regulated at will by means of a sliding louvre, operated by pull handles inside the cabin.

PRICES UPON APPLICATION.

Nos. 6,054 and 6,054a.

BRASS DECK LIGHT OR ILLUMINATOR.

No. 6,054.



No. 6,054a.

With glass bull's-eye in screwed brass frame, and
brass screwed ventilating grating.

STRONG PATTERN.

| Clear aperture for ventilation. | Best quality, with bull's-eye glass. |
|---------------------------------|--------------------------------------|
| 3-in. | £ s. d. 0 7 0 each. |
| 4 " Cypher Code... | 0 9 0 " lucille |
| 5 " Cypher Code... | 0 11 0 " ludescent |
| 6 " Cypher Code... | 0 16 3 " ludibrious |
| 7 " Cypher Code... | 1 6 0 " ludierous |
| | luffer |

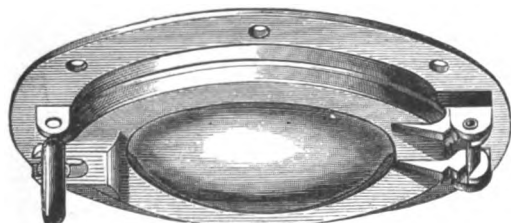
Nos. 6,055 and 6,055a.—J. STONE & CO.'S

IMPROVED**SHIFTING JOINT BRASS DECK LIGHT OR ILLUMINATOR,**

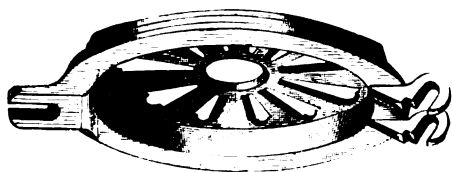
WITH VENTILATING GRATING,

MADE EXPRESSLY FOR YACHTS.

Fitted with screw fastening as in a side scuttle, and hook or shifting hinged joints to both glass frame and ventilating grating. By these means, the short handles generally used for screwing up, or unscrewing the glass frame and ventilator, are dispensed with. It is well known that the short handles are very objectionable, as they break off, and, besides, injure the knuckles in unscrewing the frame when jammed, whereas, with the deck light illustrated, all that has to be done, is to unscrew the fastening by hand, and lift the hook joint off the pin.



No. 6,055.



No. 6,055a

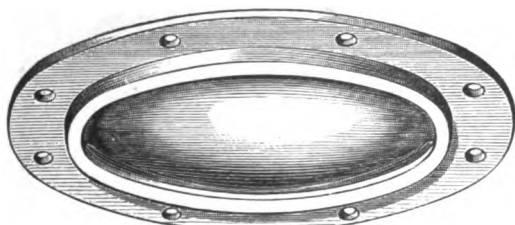
| Clear aperture for ventilation. | Best quality, with bull's-eye glass. |
|--|--------------------------------------|
| 4 $\frac{1}{4}$ -in. | £ s. d. 0 16 6 each. |
| 4 $\frac{3}{4}$ " Cypher Code... | 0 18 0 " lugger |
| 5 $\frac{1}{4}$ " Cypher Code... | 0 19 9 " lugger |
| 5 $\frac{3}{4}$ " Cypher Code... | 1 3 3 " lugubrious |
| 6 " Cypher Code... | 1 5 9 " lukewarm |
| 7 " Cypher Code... | 1 17 3 " lull |
| 9 " Cypher Code... | 2 17 6 " lullaby |
| | linch |

No. 6,056.

GLASS BULL'S-EYE OR ILLUMINATOR,

GROUND ON TOP SIDE.

In round Brass Frame, for letting in the deck.



No. 6,056.

| Diameter of Glass. | Outside diameter of Frame. | Price. | Glass only, without frame. |
|--------------------|-----------------------------|------------------|----------------------------|
| 6-in. | 8 $\frac{3}{8}$ -in. | £ s. d. 0 6 3 | £ s. d. 0 2 2 |
| 7 ,, | 9 $\frac{3}{8}$,, | 0 9 0 | 0 3 4 |
| 8 ,, | 11 ,, | 0 13 3 | 0 5 0 |
| 9 ,, | 12 $\frac{1}{8}$,, | 0 17 3 | 0 7 3 |
| 10 ,, | 13 $\frac{1}{2}$,, | 1 2 3 | 0 9 4 |
| | Cypher Code .. | lumbered | luminate |

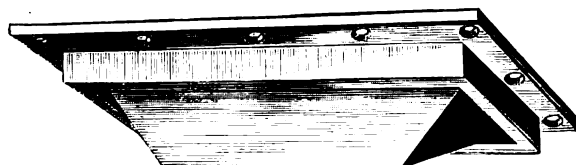
No. 6,057.

GLASS PRISMATIC DECK LIGHT,

GROUND ON TOP SIDE.

In Brass Frame.

PRICES.



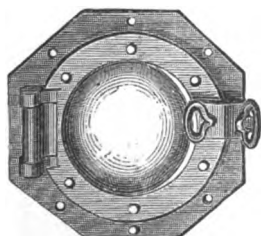
No. 6,057.

| Size of Glass. | Size of Frame. | With deep Frame as illustrated. | Size of Frame. | With plain flat brass Frame. | Glass only, without frame. |
|-----------------------|-------------------------------------|---------------------------------|-------------------------------------|------------------------------|----------------------------|
| Inches. | Inches. | £ s. d. | Inches. | £ s. d. | £ s. d. |
| 7 × 2 $\frac{1}{2}$ | 8 $\frac{1}{2}$ × 4 $\frac{1}{2}$ | 0 6 9 | 8 $\frac{1}{2}$ × 4 | 0 3 4 | 0 1 2 ea. |
| 7 ,, 3 | 8 $\frac{1}{2}$,, 4 $\frac{1}{2}$ | 0 7 0 | 8 $\frac{1}{2}$,, 4 $\frac{3}{8}$ | 0 3 6 | lunt |
| 8 ,, 2 $\frac{1}{2}$ | 9 $\frac{1}{2}$,, 4 $\frac{1}{2}$ | 0 7 6 | 9 $\frac{1}{2}$,, 3 $\frac{3}{8}$ | 0 3 8 | 0 1 3 ,, |
| 8 ,, 3 | 9 $\frac{1}{2}$,, 4 $\frac{1}{2}$ | 0 7 10 | 9 $\frac{1}{2}$,, 4 $\frac{3}{8}$ | 0 3 10 | lunette |
| 9 ,, 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$,, 4 $\frac{1}{2}$ | 0 8 2 | 10 $\frac{1}{2}$,, 3 $\frac{3}{8}$ | 0 4 3 | lunulate |
| 9 ,, 3 | 10 $\frac{1}{2}$,, 4 $\frac{1}{2}$ | 0 8 7 | 10 $\frac{1}{2}$,, 4 $\frac{3}{8}$ | 0 4 8 | 0 1 4 ,, |
| 9 ,, 3 $\frac{1}{2}$ | 10 $\frac{1}{2}$,, 5 $\frac{1}{2}$ | 0 9 8 | 10 $\frac{1}{2}$,, 5 $\frac{1}{8}$ | 0 5 6 | lunule |
| 10 ,, 3 | 11 $\frac{1}{2}$,, 4 $\frac{1}{2}$ | 0 9 9 | 11 $\frac{1}{2}$,, 4 $\frac{3}{8}$ | 0 5 8 | 0 1 6 ,, |
| 10 ,, 3 $\frac{1}{2}$ | 11 $\frac{1}{2}$,, 5 $\frac{1}{2}$ | 0 10 0 | 11 $\frac{1}{2}$,, 5 | 0 6 0 | lunulites |
| 11 ,, 4 | 12 $\frac{1}{2}$,, 5 $\frac{1}{2}$ | 0 12 0 | 12 $\frac{1}{2}$,, 5 $\frac{3}{8}$ | 0 7 3 | 0 1 9 ,, |
| 12 ,, 4 | 13 $\frac{1}{2}$,, 5 $\frac{1}{2}$ | 0 14 2 | 13 $\frac{1}{2}$,, 5 $\frac{3}{8}$ | 0 8 9 | lupercal |
| | Cypher Code | lunation | | lunstick | 0 2 4 ,, |

No. 6,058.

STRONG ALL BRASS ROUND SCUTTLE,

With Octagon Frame, for Small Steamers, Yachts, &c.



No. 6,058.

| Diameter in clear glass. | Price. |
|---------------------------|------------------|
| 3-in. | £ s. d. 0 9 6 |
| 4 ,, | 0 14 0 |
| 4 $\frac{1}{2}$,, | 0 15 3 |
| 5 ,, | 0 17 3 |
| | lurder |

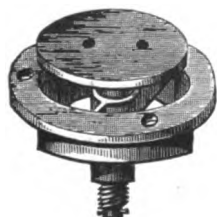
No. 6,059.

BRASS SCREW AIR VALVE,

Flush with surface of deck when screwed down.



No. 6,059A.



No. 6,059.

| Outside diameter. | Diameter of opening. | Prices. |
|-------------------|---------------------------------|-----------------------------------|
| 3-in. | 1½-in. Cypher Code... | £ s. d. 0 2 5 each. lurking |
| 3½ " | 2 " Cypher Code... | 0 3 4 " , luscious |
| 4½ " | 2½ " Cypher Code... | 0 4 1 " , lusern |
| 4½ " | 3 " Cypher Code... | 0 5 0 " , lusiad |

No. 6,059A.—KEYS FOR OPENING AND CLOSING DITTO 4d. EACH EXTRA.

No. 6,060.

BRASS SCREW AIR VALVE,

With coaming to stand above surface of deck.



No. 6,060.

| Outside diameter. | Diameter of opening. | Prices. |
|-------------------|----------------------------------|-----------------------------------|
| 3½-in. | 2-in. Cypher Code... | £ s. d. 0 3 3 each. luskiah |
| 4 " | 2½ " Cypher Code... | 0 4 5 " , luskishly |
| 5 " | 3 " Cypher Code... | 0 5 3 " , luscious |
| 6 " | 4 " Cypher Code... | 0 7 4 " , lusory |
| 9 " | 6 " Cypher Code... | 0 16 0 " , lusihood |

No. 6,061.

BRASS ILLUMINATING SCREW AIR VALVE,

With coaming to stand above surface of deck, and glass bull's-eye top in brass frame.

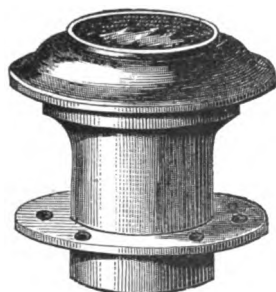


No. 6,061.

| Outside diameter. | Diameter of opening. | Price. |
|-------------------|--------------------------------|----------------------------------|
| 5-in. | 3-in. Cypher Code... | £ s. d. 0 7 3 each lusiess |

MUSHROOM TOP VENTILATOR.

PRICES.

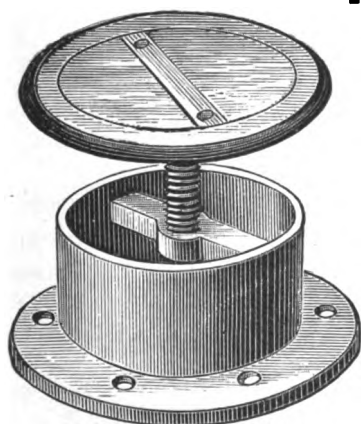


No. 6,063.—Ditto, *but entirely of Polished Brass,*
6-in. diameter in pipe, *with India-rubber*
bearing, &c.

| | | | |
|---|------------|----|-------|
| £ | s. | d. | |
| 0 | 14 | 9 | each. |
| | lustral | | |
| 0 | 19 | 0 | „ |
| | lustrated | | |
| 2 | 7 | 6 | „ |
| | lustration | | |

FLAT TOP VENTILATOR.

PRICES.



Of Iron, with glass in top, and brass screw so
as to raise or lower the top as required,
6-in. diameter in pipe

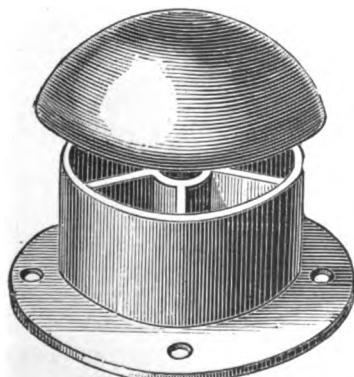
No. 6,065.—Ditto, but *entirely of Polished Brass*, with glass in top, 6-in. diameter in pipe

| | | | |
|---|------------|----|-------|
| £ | s. | d. | |
| 0 | 8 | 9 | each. |
| | lustre | | |
| 1 | 6 | 3 | „ |
| | lustreless | | |

DOME TOP VENTILATOR.

Of Iron, with brass screw, so as to raise or lower the top
as required.

PRICES.



6-in. diameter in pipe

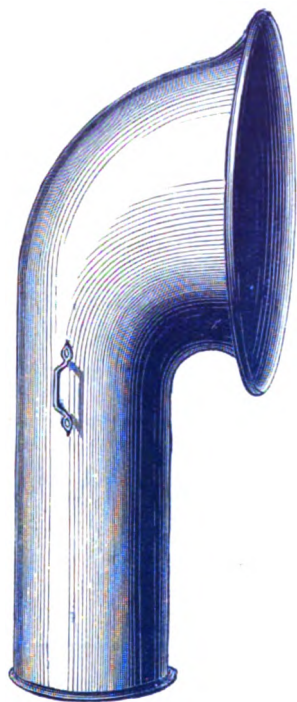
No. 6,067.—Ditto, but *entirely of Polished Brass*—

| | | | |
|------------------------|-----|-----|-----|
| 4-in. diameter in pipe | ... | ... | ... |
|------------------------|-----|-----|-----|

| | | | | | | |
|-------|---|---|-----|-----|-----|----------------|
| 6-in. | „ | „ | ... | ... | ... | Cypher Code .. |
| | | | | | | Cypher Code .. |

| | | | |
|---|-----------|----|-------|
| £ | s. | d. | |
| 0 | 11 | 3 | each. |
| | lustrical | | |
| 0 | 11 | 3 | „ |
| | lustring | | |
| 1 | 3 | 6 | „ |
| | lustrous | | |

No. 6,068.
VENTILATING COWL.



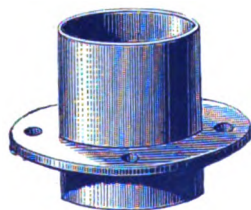
No. 6,068.

| | |
|--|------------------------------------|
| In polished brass, | } Prices according to sizes. |
| <small>Cypher Code... missive</small> | |
| In polished copper, | |
| <small>Cypher Code... misspeak</small> | |
| In jappanned copper, | |
| <small>Cypher Code... misspell</small> | |
| In galvanized iron. | |
| <small>Cypher Code... misspend</small> | |

Made of all sizes, to fit on coaming of flanged deck plate,
as illustrated.

No. 6,070.
FLANGED DECK PLATE
FOR DITTO.

With coaming to receive bottom of ventilating cowl.

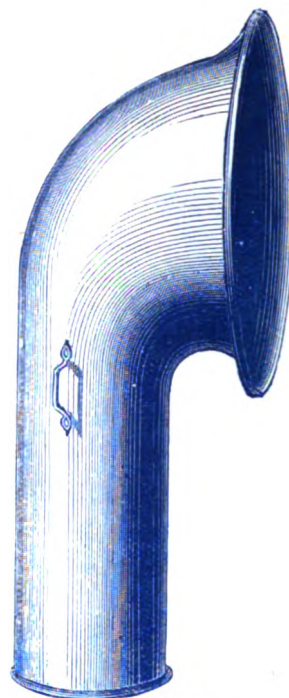


No. 6,070.

Made of all sizes, to suit the respective cowls.

Cypher Code... mist

No. 6,069.
VENTILATING COWL.



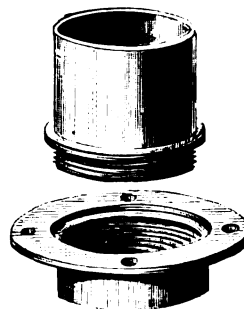
No. 6,069.

| | |
|--|------------------------------------|
| In polished brass, | } Prices according to sizes. |
| <small>Cypher Code... misspender</small> | |
| In polished copper, | |
| <small>Cypher Code... misspense</small> | |
| In jappanned copper, | |
| <small>Cypher Code... misstate</small> | |
| In galvanized iron. | |
| <small>Cypher Code... mistayed</small> | |

Made of all sizes, to fit on brass screwed coaming, which
screws into top of deck plate.

Nos. 6,071 and 6,071a.
BRASS DECK PLATE
FOR DITTO.

With screwed cap and coaming to support cowl, and
blank screwed cover to be screwed into top of deck plate,
instead of the coaming, when the cowl is not required.



No. 6,071.

Made of all sizes, to suit the respective cowls.

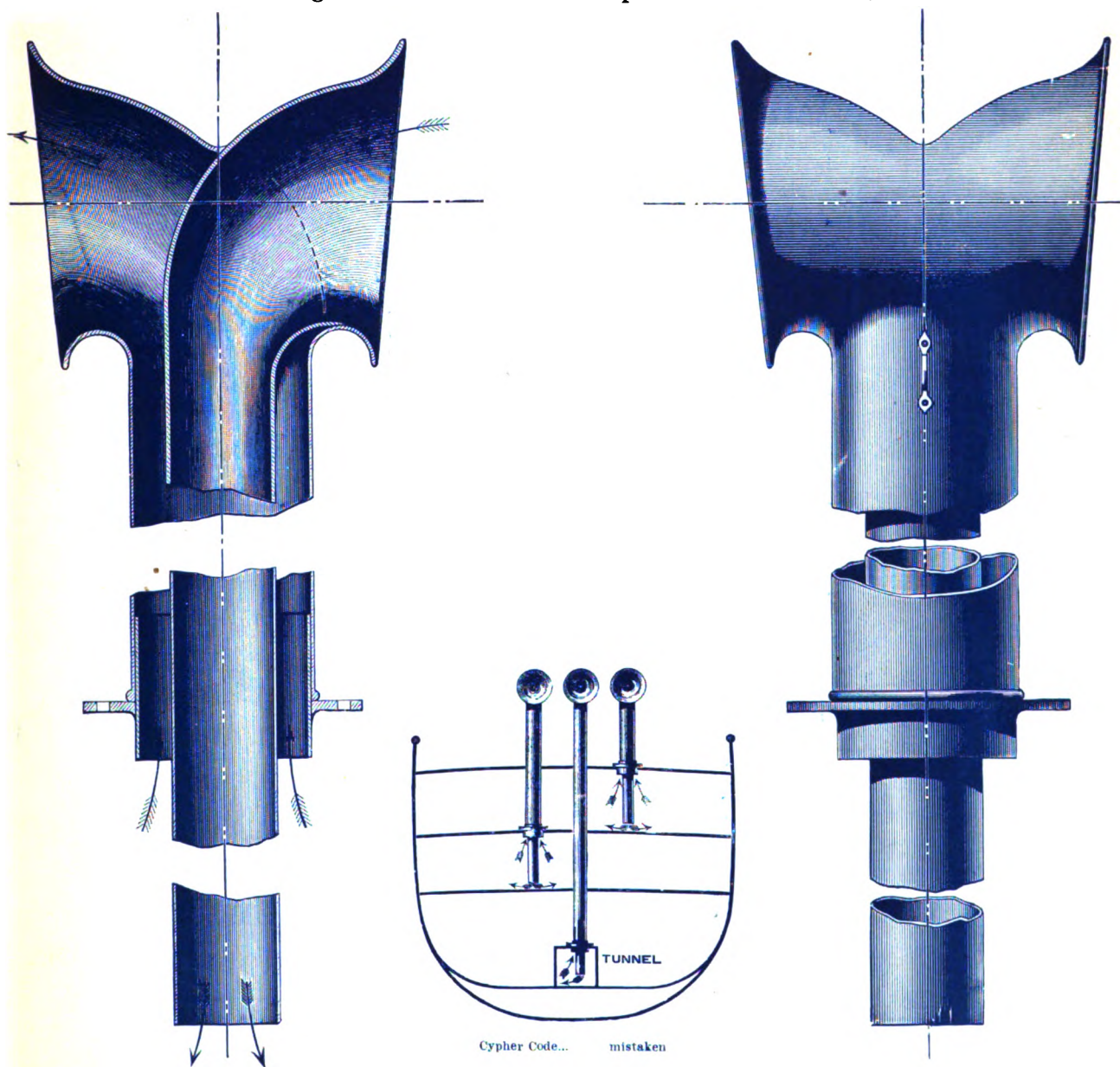
Cypher Code... mistake



No. 6,071a.

No. 6,072.—J. STONE & CO.'S LATEST IMPROVED
(GANNAWAY'S PATENT)
COMBINED DOWN AND UP CAST VENTILATORS.

Admitting fresh air through Central Down Pipe into lower part of space to be ventilated, whilst heated and impure air passes out from near the top through Outside Casing, thus ensuring Perfect Ventilation of spaces between decks, &c.



Cross Section of Vessel showing mode of application of
Gannaway's Patent Down and Up Cast Ventilators.

Performing the work of two ordinary cowls, and this in a much more efficient manner, besides only requiring one hole to be cut in deck instead of two, and occupying much less deck space.

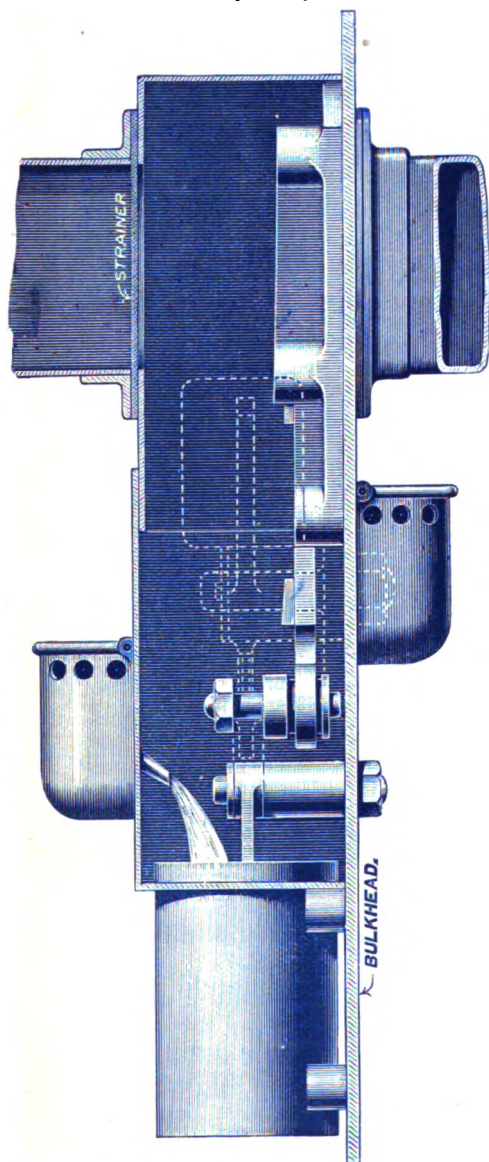
MADE IN COPPER, BRASS, AND GALVANIZED STEEL.

No. 6,073.

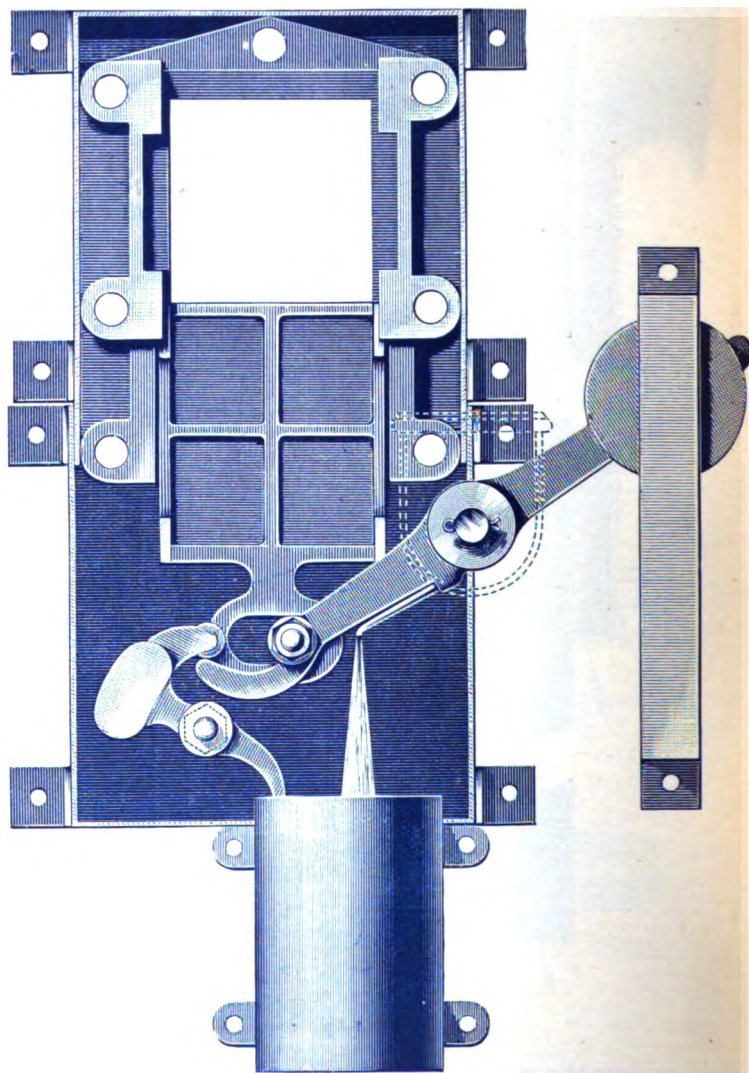
IMPROVED AUTOMATIC VENTILATING VALVES,AS USED IN THE BRITISH ROYAL NAVY,
AND IN OTHER SERVICES.

These Valves are used for fitting on ventilating trunks against bulk-heads, and in their normal position would be OPEN. On the water rising in any compartment fitted with these valves, to a certain level, it will enter the float casing through the orifices indicated on illustration, causing the float to rise and release the trigger arrangement, when the valve will be automatically closed by the action of balance weight and lever.

The valves may be made to work either vertically or horizontally, or from both sides of bulk-head; they may also be either right or left handed.



No. 6,073.



No. 6,073.

Cypher Code mistaking

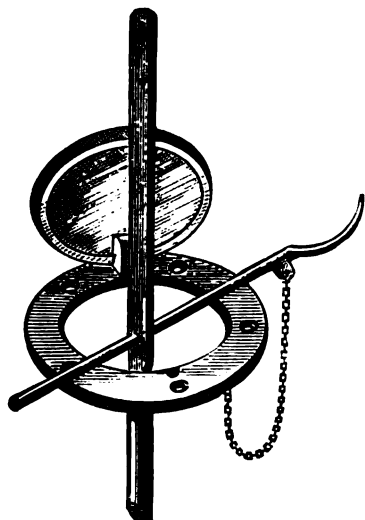
Prices and full particulars on application.

BULKHEAD SLUICE VALVES.

No. 6,074.

ARRANGEMENT FOR OPENING AND CLOSING BULKHEAD SLUICE VALVES FROM DECK,

Consisting of brass flush deck plate, with hinged cover, lever and chain; also top part of spindle leading to sluice valve. The spindle left short for attaching any length required. For Bulkhead Sluice Valves either No. 6,076 or No. 6,077.



No. 6,074.

| | | | | | |
|-------------|-----|---------|----------|--------|-------------|
| For | ... | 1½-in. | 2-in. | 2½-in. | 3-in. Valve |
| | | 4/- | 4/- | 4/6 | 4/6 per set |
| Cypher Code | | lutrium | lustwort | lusty | lutaust |

No. 6,075.

ANOTHER ARRANGEMENT FOR OPENING AND CLOSING BULKHEAD SLUICE VALVES FROM DECK.

Consisting of brass flush deck plate, with cover; also lifting ring attached to top part of spindle leading to sluice valve. The spindle left short for attaching any length required. For Bulkhead Sluice Valves either No. 6,076 or No. 6,077.



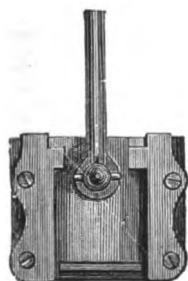
No. 6,075.

| | | | | |
|-------|-----|-----|-------------|--------------|
| PRICE | ... | ... | ... | 5/- per set. |
| | | | Cypher Code | lutarius |

No. 6,076.

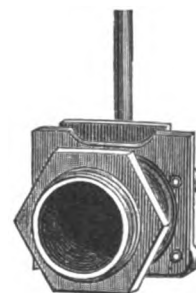
GUN-METAL BULKHEAD SLUICE OR SLIDING VALVE,

With gun-metal frame and valve, screw shank and fly nut for securing to bulkhead, wrought-iron short spindle attached to valve to weld up to any length required.



No. 6,076.
Front.

| | | | | | |
|-------------|----------|--------|----------|---------|------|
| | 1½-in. | 2-in. | 2½-in. | 3-in. | |
| | 11/- | 14/6 | 16/3 | 19/6 | each |
| Cypher Code | lutation | luting | luteolin | luteous | |

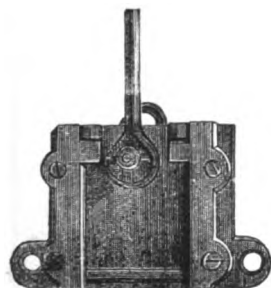


No. 6,076.
Back.

No. 6,077.

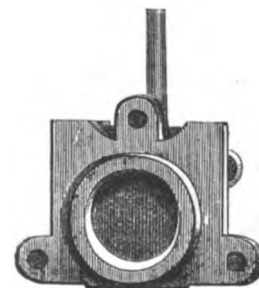
GUN-METAL BULKHEAD SLUICE OR SLIDING VALVE,

With gun-metal frame and valve, and with lugs for connecting to bulkhead by bolts, instead of by screw shank and nut as No. 6,076, with wrought-iron short spindle attached to valve to weld up to any length required.

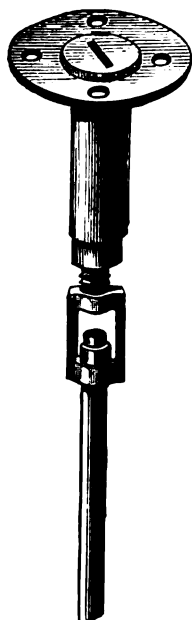
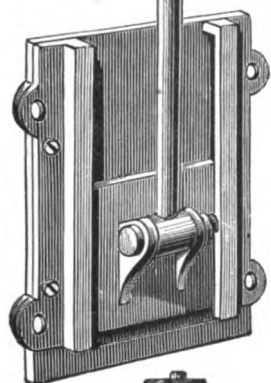


No. 6,077.
Front.

| | | | | | |
|-------------|--------|----------|---------|--------|------|
| | 1½-in. | 2-in. | 2½-in. | 3-in. | |
| | 9/3 | 11/9 | 13/- | 15/6 | each |
| Cypher Code | lutist | lutheran | luthern | lutose | |



No. 6,077.
Back.

Nos.
6,078 and
6,078A.No.
6,079.

BULKHEAD SLUICE OR SLIDING VALVES,

With flush deck plate and lifting screw, for opening and closing same.

No. 6,078.

BRASS BULKHEAD SLUICE OR SLIDING VALVE.

| | 2-in. | 2½-in. | 3-in. | 5-in. |
|---|-------------------|-------------------|---------------------|-------------------------|
| With brass frame and valve, lugs on frame for securing to bulkhead by bolts Cypher Code | £ s. d. 0 6 6 | £ s. d. 0 9 6 | £ s. d. 0 11 6 | £ s. d. 1 11 6 each. |
| No. 6,078A— BRASS FLUSH DECK PLATE , with screw cap, lifting screw and swivel for opening and closing valve Cypher Code | limmer 0 9 0 | lutulent 0 9 3 | luxuriant 0 10 0 | luxury 0 12 0 ,, |
| EXTRAS | | | | |
| Wrought-iron SHORT spindle, with joint and pin attached to valve, to weld up to any length required Cypher Code | limning 0 1 8 | luxate 0 1 8 | luxuriate 0 2 0 | lyceon 0 2 7 ,, |
| Wrought-iron SHORT spindle with nut, attached to swivel of deck plate, to weld up to any length required Cypher Code | limonite 0 1 4 | luxation 0 1 4 | luxurious 0 1 7 | lyceum 0 1 11 ,, |
| | limous | luxuriance | luxurist | lycopodium |

No. 6,079.

STRONG WATER-TIGHT DOORS FOR BULKHEADS.

These Doors are planed and fitted, also supplied with strong square-threaded screw and brass nut, hand wheel and bracket, to weld up to any length of rod.

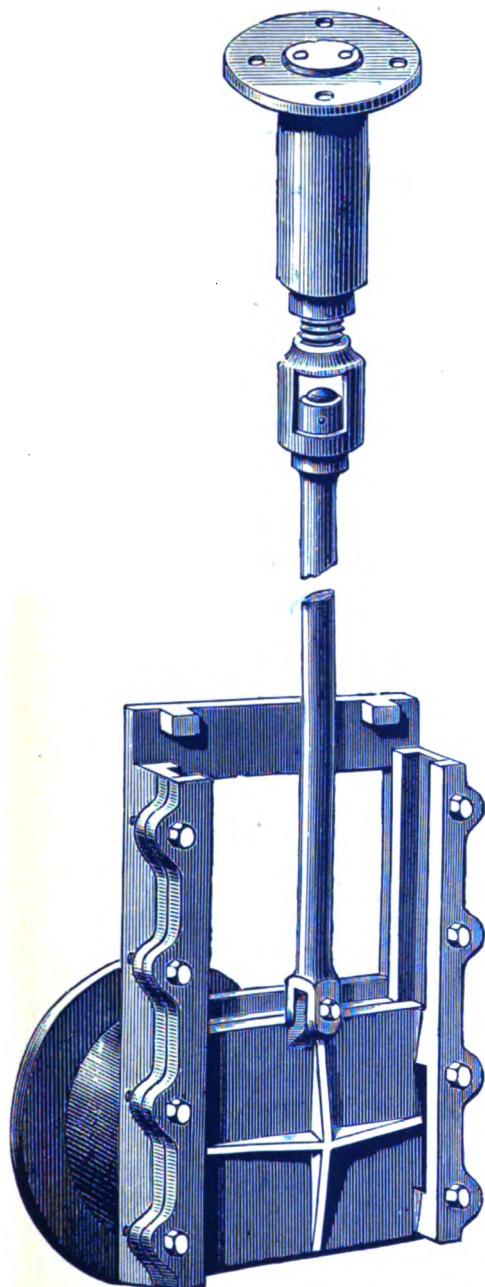
| Size of opening | ft. | in. | ft. | in. | | £ s. d. |
|-----------------|-----|-----|-----|-----|--------------------|---------|
| 1 | 9 | × | 1 | 3 | Cypher Code | 6 0 0 |
| Do. | 2 | 0 | × | 1 | 4 | 6 15 0 |
| Do. | 2 | 3 | × | 1 | 6 | 7 10 0 |
| Do. | 2 | 6 | × | 1 | 8 | 8 12 6 |
| Do. | 2 | 9 | × | 1 | 8 | 9 3 9 |
| Do. | 3 | 0 | × | 1 | 8 | 9 15 0 |
| Do. | 3 | 3 | × | 1 | 8 | 10 10 0 |
| Do. | 3 | 6 | × | 1 | 8 | 11 5 0 |
| Do. | 3 | 9 | × | 1 | 8 | 12 0 0 |
| Do. | 4 | 0 | × | 1 | 8 | 12 15 0 |
| Do. | 3 | 6 | × | 2 | 0 | 12 15 0 |
| Do. | 4 | 0 | × | 2 | 0 | 13 10 0 |
| Do. | 4 | 0 | × | 2 | 3 | 14 5 0 |
| Do. | 4 | 3 | × | 2 | 3 | 15 0 0 |
| Do. | 4 | 6 | × | 2 | 0 | 15 0 0 |
| Do. | 3 | 6 | × | 2 | 6 | 14 5 0 |
| Do. | 4 | 0 | × | 2 | 6 | 15 15 0 |
| Do. | 4 | 6 | × | 2 | 6 | 18 15 0 |
| Do. | 3 | 6 | × | 3 | 0 | 15 15 0 |
| Do. | 5 | 6 | × | 3 | 8 | 25 10 0 |

Nos. 6,080 and 6,080A.

GUN-METAL NECKED BULKHEAD SLUICE OR SLIDING VALVE,

With flush deck plate and lifting screw for opening and closing valve.

(STRONG ADMIRALTY PATTERN.)



Nos. 6,080 and 6,080A.

This is a very strong and superior arrangement, and by using a flanged neck cast on the valve frame, to bolt it to the bulkhead, there is no possibility or chance of the sluice valve being sprung and rendered leaky by the untrue surface or yielding of the bulkhead, as is often the case where the whole frame of the sluice valve is attached to the bulkhead.

No. 6,080.—Strong gun-metal bulkhead sluice valve with flanged neck, and short iron lifting spindle attached to valve, to weld up to any length required...

Cypher Code...

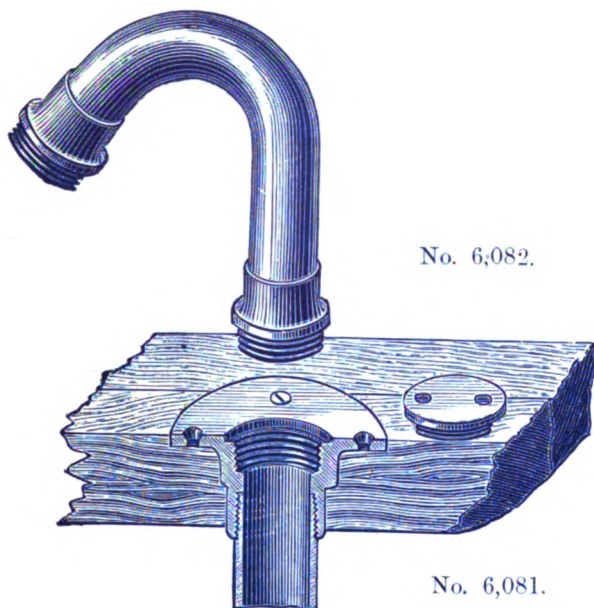
No. 6,080A.—Gun-metal flush deck plate, with lifting screw and swivel for opening and closing valve ...

Cypher Code...

| 3-in. | 4-in. | 4½-in. | 5-in. | 7-in. | 10-in. | 12-in. |
|------------|----------|------------|-----------|-------|-----------|-----------|
| macelent | mackerel | mackle | maclurite | macon | macrocin | macrology |
| macetation | maculate | maculation | maculize | madam | madarosis | madcap |

PRICES ON APPLICATION.

CAN BE SUPPLIED WITHOUT FLANGED NECK IF REQUIRED.



No. 6,082.

No. 6,081.

No. 6,081.

BRASS DECK SCREW,

For receiving Swan Neck, with blank screwed cap.

PRICES.

| Diam. ... | 1½-in. | 2-in. | 2½-in. |
|----------------|--------|--------|--------|
| Each ... | 4/10 | 8/- | 9/3 |
| Cypher Code .. | madden | madden | madder |

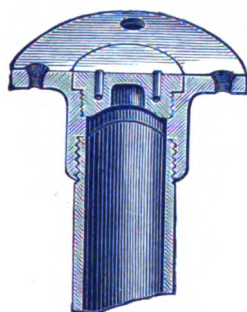
No. 6,082.

BRASS OR COPPER SWAN NECK,

With bottom to screw into deck plate, and top screwed to attach hose.

PRICES.

| Diam. ... | 1½-in. | 2-in. | 2½-in. |
|----------------|--------|-------|--------|
| Each ... | 13/6 | 19/9 | 27/3 |
| Cypher Code .. | madety | madia | madly |



No. 6,083.

No. 6,083.

BRASS DECK PLATE,

With blank-screwed cap, and bottom screwed internally, to receive iron sounding pipe.

| | 1-in. | 1¼-in. | 1½-in. | 2-in. |
|----------------|---------|---------|---------|----------|
| Each ... | 2 9 | 3/4 | 3/11 | 5/4 |
| Cypher Code .. | madness | madonna | madrier | madrigal |

No. 6,084.

BRASS SCREWED DECK PLATE,

With Screwed Cap.



No. 6,084.

| Diam. of opening ... | 1½-in. | 2-in. | 2½-in. | 3-in. | 3½-in. | 4-in. | 5-in. |
|----------------------|---------|----------|--------|----------|---------|----------|-------|
| Each ... | 2/- | 2/7 | 3/4 | 4/- | 4/10 | 5/9 | 8/- |
| Cypher Code ... | madwort | maestoso | maffer | magazine | magbole | magtalen | mage |

No. 6,085.

BRASS HINGED DECK PLATE.

No. 6,085.

| Diam. of opening ... | 1½-in. | 2-in. | 2½-in. | 3-in. | 3½-in. | 4-in. | 5-in. |
|----------------------|--------|-------|---------|----------|--------|----------|----------|
| Each ... | 2/3 | 2/7 | 3/6 | 4/5 | 6/4 | 8/- | 10/6 |
| Cypher Code ... | magian | magic | magical | magician | magilp | magister | magistry |

No. 6,086.
POLISHED
BRASS SKYLIGHT GUARD.

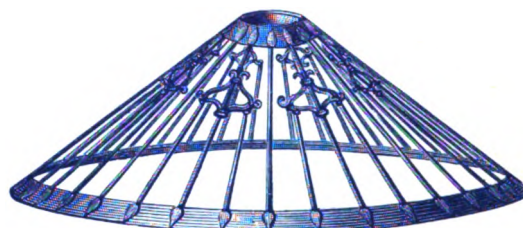


No. 6,086.

With flat brass frame, tubular bars, and ornamental ends, made of any size and shape.

Cypher Code .. mistaught

No. 6,087.
POLISHED
BRASS CIRCULAR DOME SKYLIGHT GUARDS.



No. 6,087.

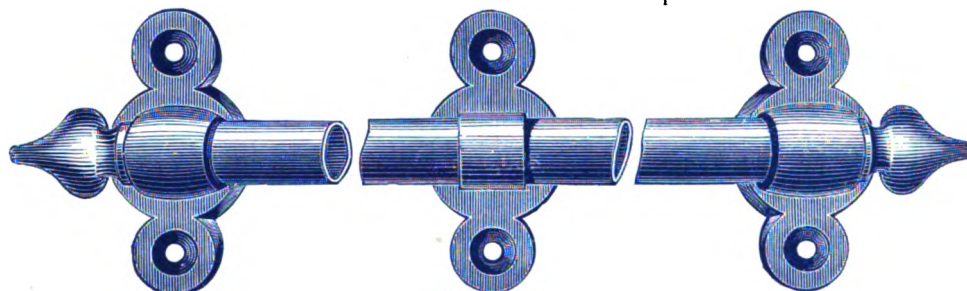
With tubular bars and ornamental scrolls, made of any size or shape.

Cypher Code .. misteach

Prices according to specification.

No. 6,088.
POLISHED BRASS GLASS GUARDS,

With end brackets and centre loop.



No. 6,088.

| | | | | |
|---------------------|-----|----------------|-----------|------------|
| Polished brass tube | ... | ... | at | per foot. |
| " | " | Cypher Code .. | mistell | |
| " | " | end brackets | ... | per dozen. |
| " | " | Cypher Code... | mistemper | |
| " | " | centre loops | ... | " |
| " | " | Cypher Code... | mister | |

No. 6,089.
POLISHED BRASS GLASS GUARDS,

With ornamental ends, of all lengths.



No. 6,089.

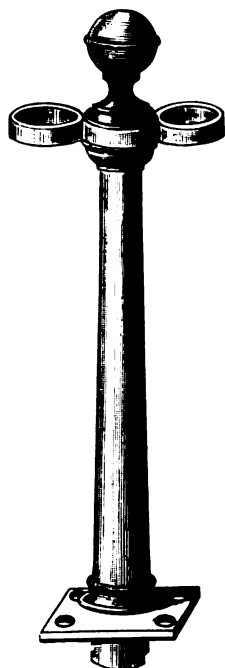
Cypher Code .. mistfu

Prices according to specification.

POLISHED BRASS STANCHIONS

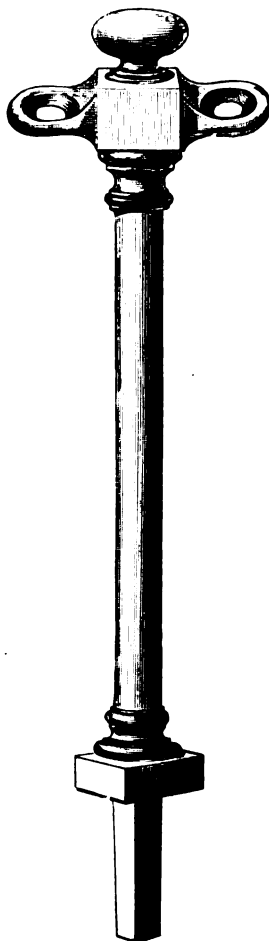
FOR GANGWAYS, &c.

OITTO WITH IRON CAST INSIDE, TO STIFFEN THEM.



No. 6,090.

Cypher Code... misthink



No. 6,091.

Cypher Code... misthought

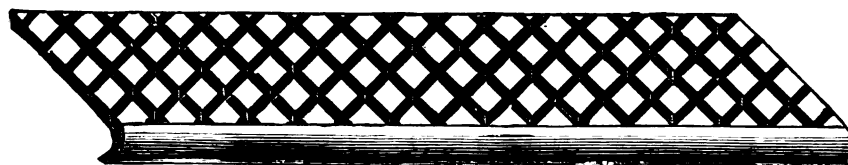


No. 6,092.

Cypher Code... mistily

BRASS CHEQUERED STAIR TREADS.

MADE ANY LENGTH REQUIRED.

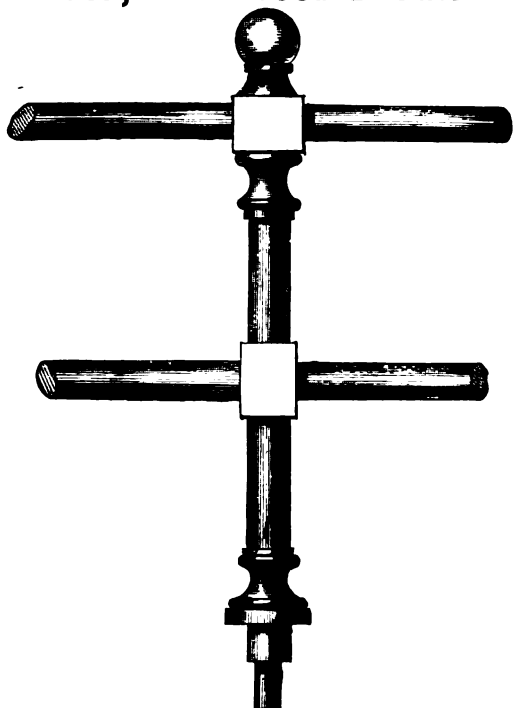


No. 6,093.

| | | | |
|---|-------------|-----|-----------|
| Ordinary finish | ... | ... | ... |
| | Cypher Code | ... | mistime |
| If with polished nosings | ... | ... | ... |
| | Cypher Code | ... | mistiness |
| Made with or without nosings, as required | ... | ... | ... |
| | Cypher Code | ... | mision |

Prices of above on application.

No. 6,094.
**POLISHED BRASS STANCHION FOR
POOP, WITH DOUBLE RAIL.**



No. 6,094.

Made to any design required.

Cypher Code... mistitle

Price according to size and description.

No. 6,095.
**POLISHED BRASS SCROLL END OF
HANDRAIL.**



No. 6,095.

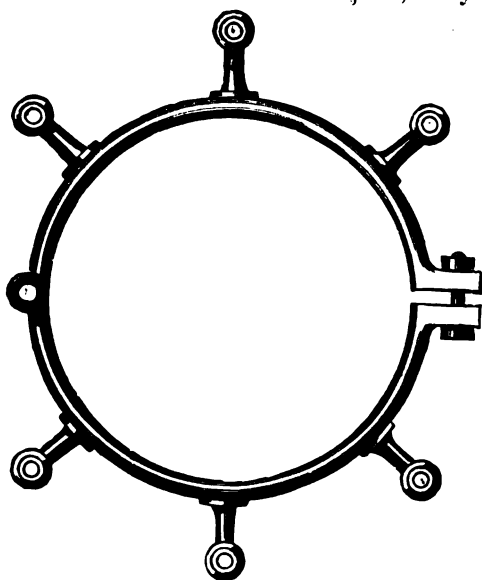
Made to any design required.

Cypher Code... mistlike

Price according to size and description.

POLISHED BRASS SPIDER HOOP,

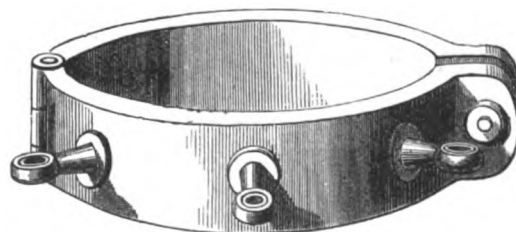
With joint, belaying pins, &c., complete, of many sizes.



No. 6,096.

Cypher Code... mistrain

Price according to size and description.



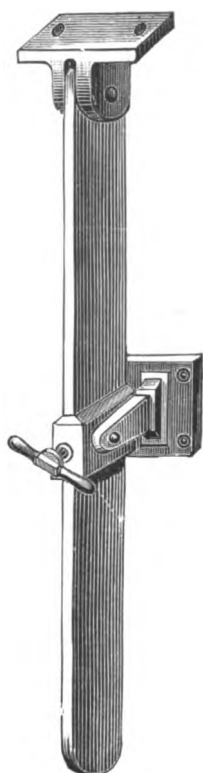
No. 6,096.

Cypher Code... mistold

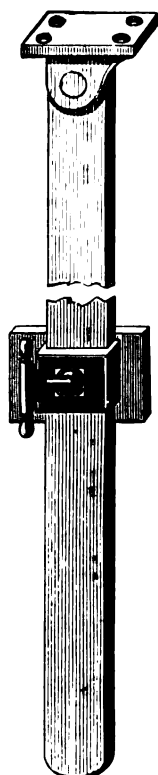


No. 6,096A.

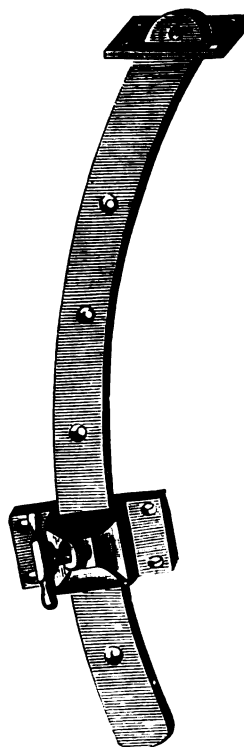
Cypher Code... mistook



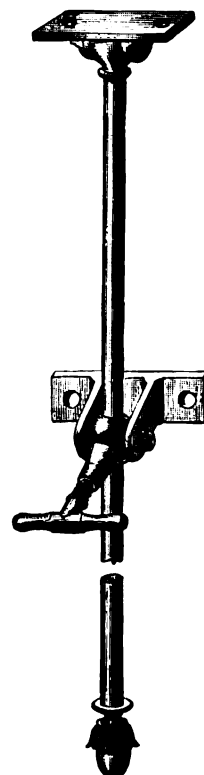
No. 6,097.



No. 6,098.

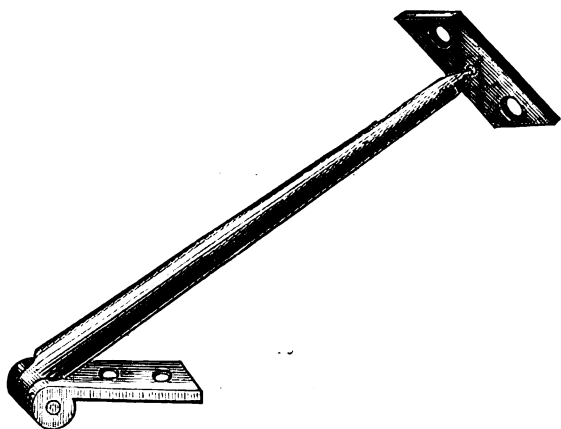


No. 6,099.



No. 6,100.

| | | 8-in. | 10-in. | 12-in. | 15-in. | 16-in | 18-in. | 21-in. | 24-in. | 27-in. | 30-in. |
|---|-----------------|---------------|---------------|-------------------|------------------|----------------|------------------|-------------------|--------------------|----------------|----------------------|
| No. 6,097—Polished brass window slide | Cypher Code ... | ... | ... | 8/9 magistracy | 9/4 magnality | ... | 9/8 magnesite | 10/4 magnetism | 11/- magnificat | ... | ... each magnify |
| " 6,098—" " " " " " | Cypher Code ... | ... | ... | 8/- magistral | 8/6 magnate | ... | 9/- magnesium | 9/6 magnetize | 10/ magnifico | ... | ... " magnifying |
| " 6,099—Polished brass quadrant skylight lift ... | Cypher Code... | ... | ... | 6/3 magma | 6/9 magnesia | ... | 7/3 magnetic | 7/9 magnific | 8/- magnified | ... | 9/- " magnitude |
| " 6,100—Polished brass tubular skylight lift ... | Cypher Code... | 8/- magpie | 8/2 magney | 8/4 mahaleb | 8/6 maharajah | 8/8 mahound | 9/- maidenly | 9/6 mailable | 10/- mailed | 10/3 maimed | 10/6," maimedness |



No. 6,101.

No. 6,101.

POLISHED

BRASS SKYLIGHT TRIG.

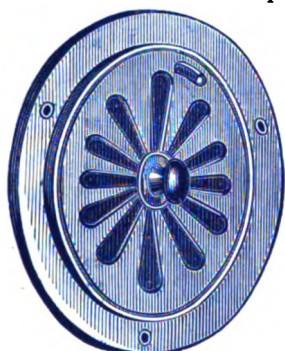
| | | | |
|----------------------------|---------------|---------------|------------------|
| | 4-in. | 6-in. | 12-in. |
| Each ... Cypher Code .. | 1/7 mainly | 1/8 mainor | 2/6 mainprise |

No. 6,102. ORNAMENTAL PANEL FOR TOPS OF CABINS.



| | | | |
|-------------------|----------------|-----|-----------|
| No. 6,102. | | | s. d. |
| 3-ft. 1-in. long | ... | ... | 3 9 each. |
| 3-ft. 8½-in. long | ... | ... | 5 6 „ |
| | Cypher Code .. | | maintain |
| | Cypher Code .. | | |

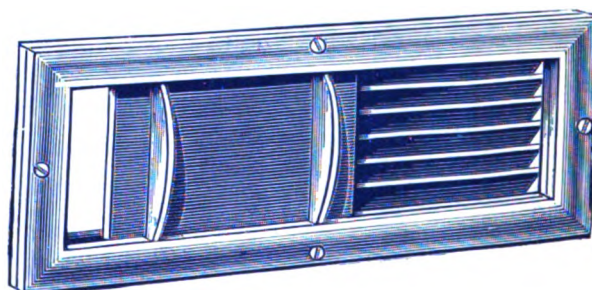
No. 6,103. BERTH VENTILATOR. Fitted with Movable Cap.



No. 6,103.

| | | | |
|---|-----|----------------|----------|
| 4-in. outside diameter | ... | ... | s. d. |
| | | Cypher Code .. | 3 2 each |
| 5 „ „ „ | ... | maintainer | 4 7 „ |
| | | Cypher Code .. | malze |
| 6 „ „ „ | ... | 6 3 „ | majestic |
| | | Cypher Code .. | 8 9 „ |
| 6 „ „ internal, 7¼-in. outside diameter, without cap (strong pattern) | ... | majesty | |
| | | Cypher Code .. | |

No. 6,104. IMPROVED BRASS LOUVRE VENTILATOR.

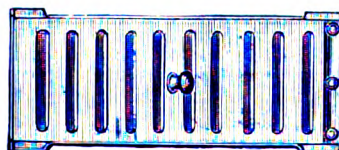


No. 6,104.

With blank side to close when required.

| | | |
|----------------------------|----------------|------------|
| 17½-in. x 6¼-in. (outside) | ... | s. d. |
| | Cypher Code .. | 24 6 each. |
| | | majoon |

No. 6,105. BRASS SLIDING VENTILATOR.

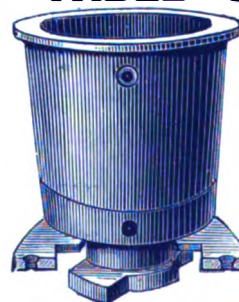


No. 6,105.

PRICE.

| | | |
|----------------------------|----------------|-----------|
| 10¾-in. x 3½-in. (outside) | ... | s. d. |
| | Cypher Code .. | 8 6 each. |
| | | majorn |

No. 6,106. BRASS TABLE SOCKET.

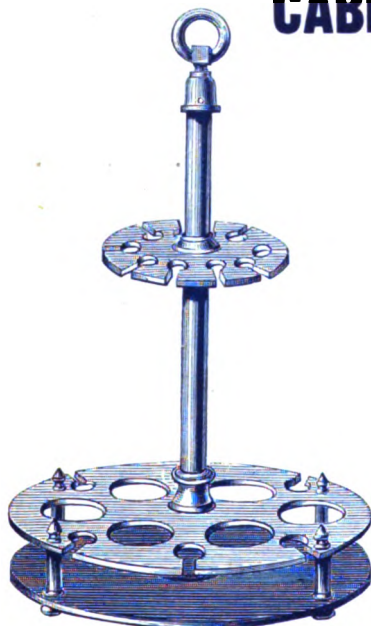


No. 6,106.

| | | |
|------------------------------------|----------------|-----------|
| Diameter of opening at top, 1½-in. | ... | s. d. |
| | Cypher Code .. | 3 0 each. |
| „ „ „ 1¾ „ | ... | majority |
| | Cypher Code .. | 3 4 „ |
| „ „ „ 2 „ | ... | makebote |
| | Cypher Code .. | 4 9 „ |
| | | makeless |

No. 6,107.
**SUSPENDING
TRAY.**

With brass pillar, glass rack, &c.,
complete.

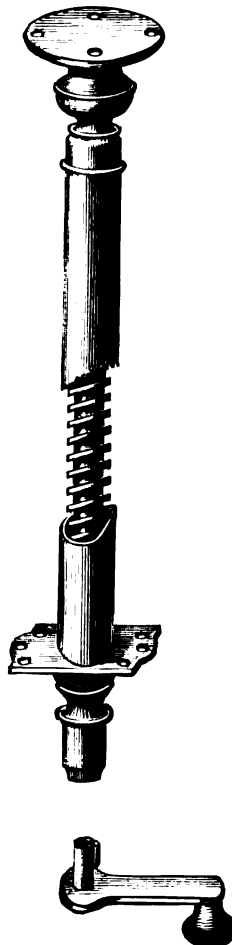


No. 6,107.

| | | |
|----------------------------|-----|-----------|
| 20-in. diameter | ... | 47/- each |
| Cypher Code | | makepeace |
| Brass Ceiling Plate | { | 3/6 each |
| (if required) <i>Extra</i> | | |
| Cypher Code | | mal |

No. 6,109.

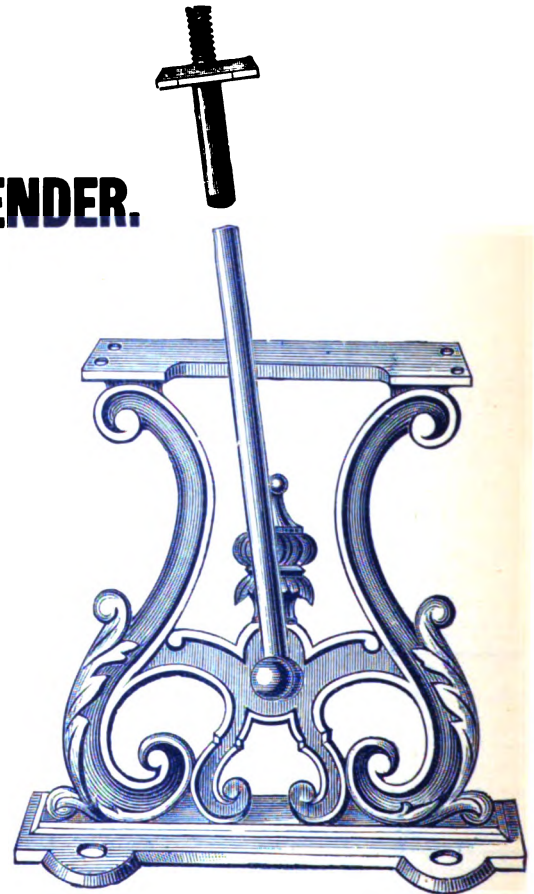
CABIN TRAY SUSPENDER.



No. 6,109.

| | | |
|------------------|-----|-----------|
| Price | ... | 36/6 each |
| Cypher Code | | malady |
| Handle for Ditto | ... | 2/8 |
| Cypher Code | | malaga |

No. 6,108.
**ORNAMENTAL
SETTEE SUPPORT.**



No. 6,108.

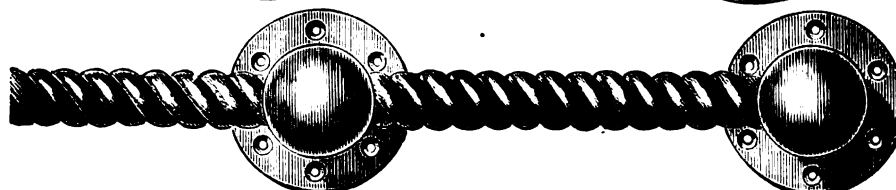
| | | |
|---------------------|-----|------------|
| Price | ... | 16/3 each |
| Cypher Code | | malacolite |
| Do. plainer pattern | ... | 14/9 |
| Cypher Code | | malacology |

POLISHED RAILS, BRACKETS, &c., FOR SHIPS' CABINS.

No. 6,110.

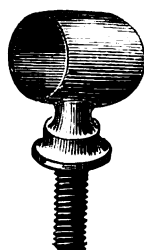


No. 6,111.

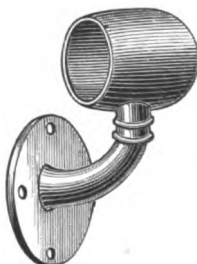


| | 1-in. | 1½-in. | 1½-in. | 1½-in. | 2-in. diam. |
|---|-----------|----------|------------|----------|--------------|
| No. 6,110. Polished Brass rails(plain) <i>exclusive</i> of brackets or ends | 10½d. | 1/0½ | 1/2 | 1/4 | 1/5½ per ft. |
| No. 6,111. Do. do. (cable) | malanders | malapert | malapropos | malar | malaria |
| Cypher Code | 1/0½ | 1/2 | 1/4 | 1/5½ | 1/7½ |
| Cypher Code | malarious | malarial | malate | malaxate | malcontent |

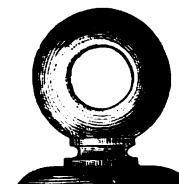
BRASS BRACKETS FOR ABOVE RAILS.



No. 6,112.

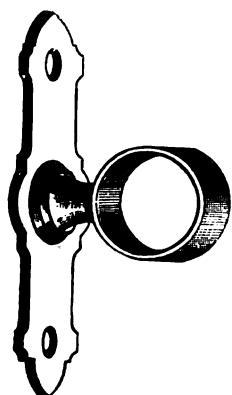


No. 6,113



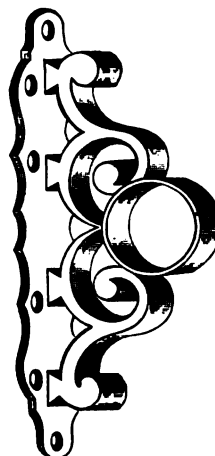
No. 6,114.

| | 1-in. | 1½-in. | 1½-in. | 1½-in. | 2-in. |
|-------------------|------------|----------|------------|------------|------------|
| No. 6,112 | 1/6 | 1/10 | 2/- | 2/3 | 2/7 each |
| No. 6,113 | maledicent | malefern | maledicent | malevolous | maledicous |
| No. 6,114 | 2/6 | 2/10 | 3/1 | 3/10 | 4/6 " |
| Cypher Code... .. | maledictet | malefic | maleingine | malte | malign |
| Cypher Code... .. | 2/6 | 2/11 | 3/4 | 4/2 | 4/6 " |
| Cypher Code... .. | malefactor | malefice | malevolent | malleho | malignant |



No. 6,115.

| | |
|-------------------|-----------|
| 1½-in. | 2/3 each |
| Cypher Code... .. | maligned |
| 1½-in. | 2/6 each |
| Cypher Code... .. | malignity |



No. 6,116.

| | |
|-------------------|----------|
| 1½-in. | 4/9 each |
| Cypher Code... .. | malignly |

DIPLOMA OF HONOUR AWARDED

Indian and Colonial Exhibition, 1886.

J. STONE & CO.'S LATEST IMPROVED PATENT
“Cabinet” and “Metallic”
FOLD-UP LAVATORIES,

WITH GREATLY IMPROVED FOLDING ARRANGEMENT,

EXTRA STRONG AND NON-CONCUSSIVE,

Occupying One-Third the Space of Ordinary Lavatories.

THE MOST COMPACT AND PERFECT LAVATORIES IN EXISTENCE.

ADOPTED BY THE

Principal Navies and Shipping Companies,

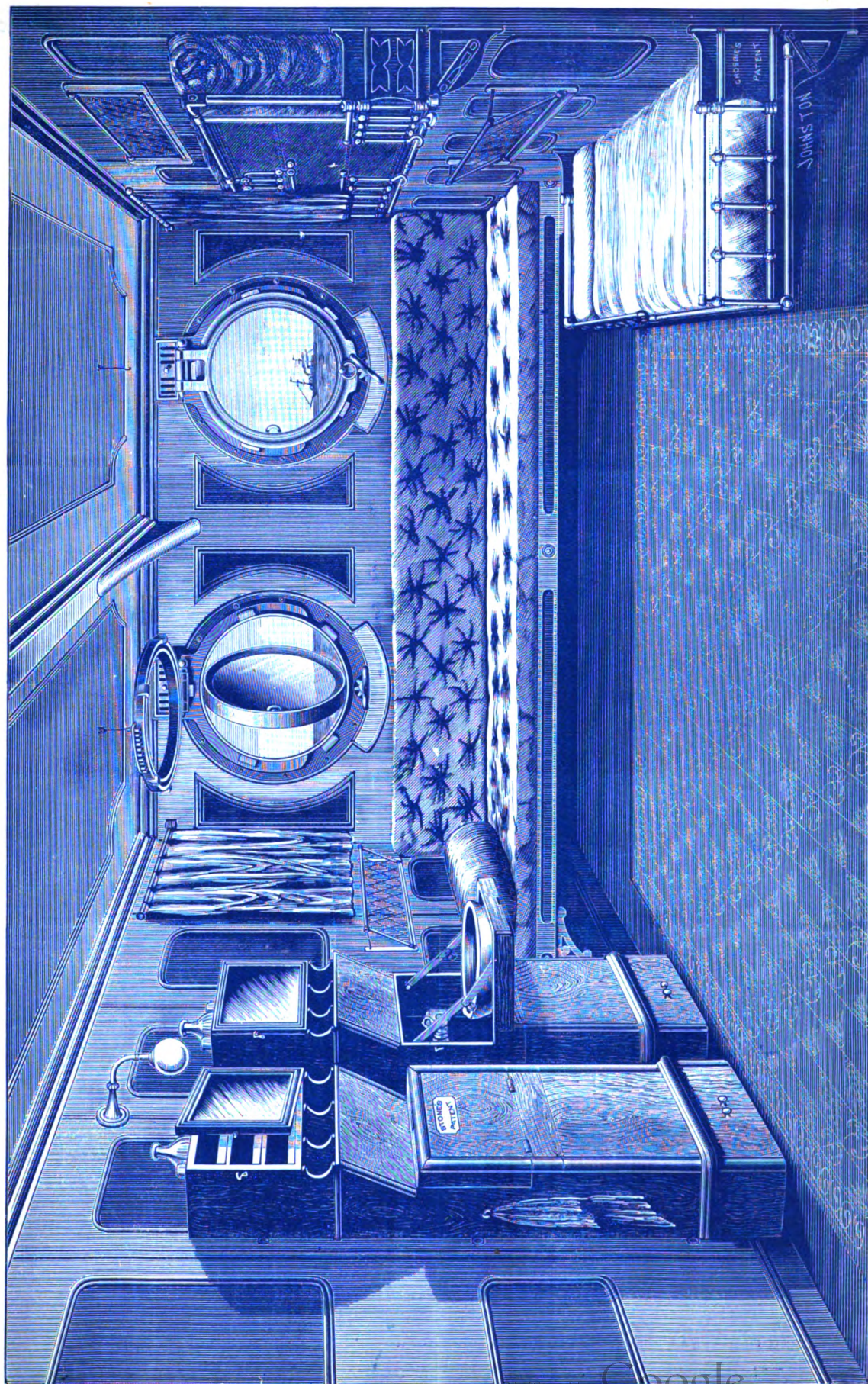
YACHT OWNERS, &c.,

AS WELL AS FOR

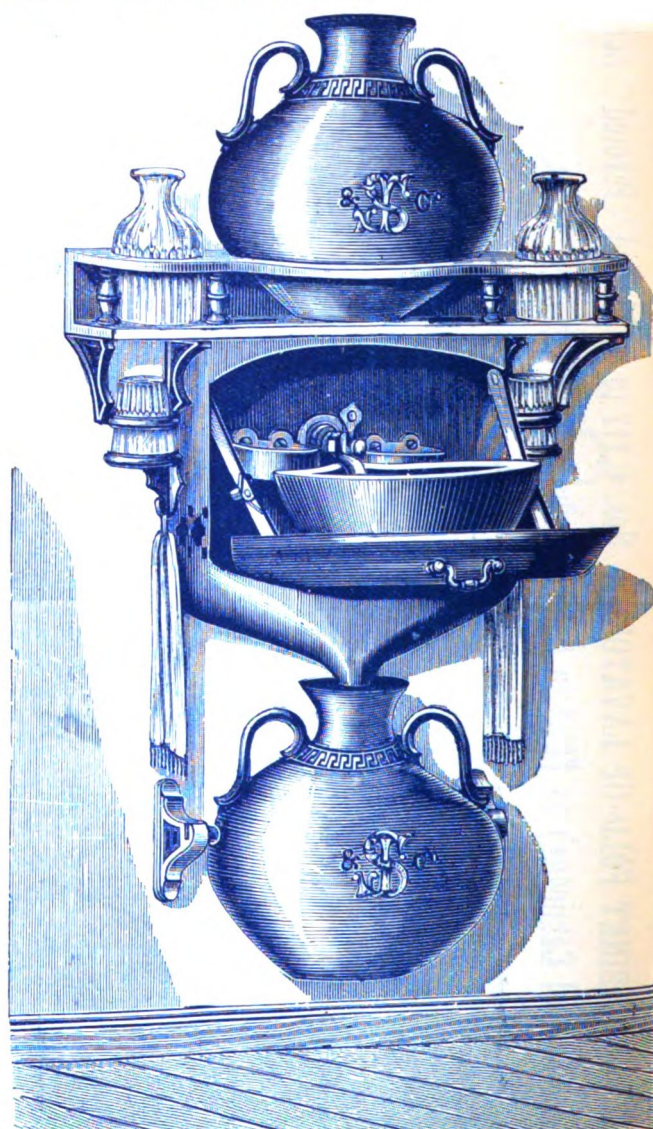
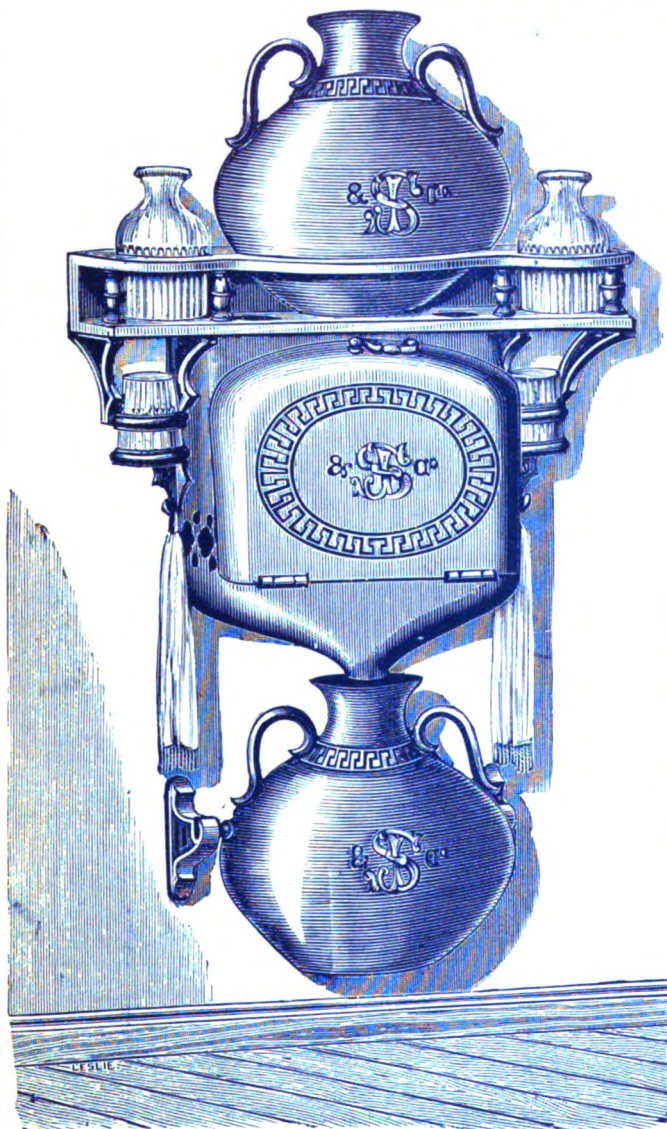
SALOON & SLEEPING CARS OF RAILWAYS, OFFICES, &c.

For Illustrations and all Particulars see following pages.

J. STONE & CO.'S LATEST IMPROVED CABINET FOLD-UP LAVATORIES, Nos. 6,117 to 6,125, and "Pivoted" Scuttles for Ship's Side
(see Special Catalogue) as fitted in Cabins of first-class Passenger Ships.



No. 6,117.—J. STONE & CO.'S
LATEST
IMPROVED PATENT "METALLIC" FOLD-UP LAVATORY.
SPECIALLY ADAPTED FOR HOT CLIMATES.



No. 6,117.

PRICE.

No. 6,117 (OPEN).

Handsomely japanned, and fitted with greatly improved patent folding arrangement, extra strong and non-concussive, supply tank and portable receiver, mahogany toilet rack, brackets for tumblers, and polished brass draw-off cock and mountings, with white earthenware basin and soap dishes £ s. d.
10 16 0

EXTRAS.

| | | £ | s. | d. |
|---|-----------------|---|----|----|
| If with STONE'S Solid "Imitation Silver" draw-off cock and mountings | Cypher Code ... | 0 | 6 | 6 |
| White and gold earthenware basin and soap dishes, superior quality, instead of plain white | Cypher Code ... | 0 | 6 | 6 |
| Glass water bottles and tumblers, superior quality (2 of each) | Cypher Code ... | 0 | 12 | 6 |
| | per set | | | |
| | Cypher Code ... | | | |

EXTREME DIMENSIONS.

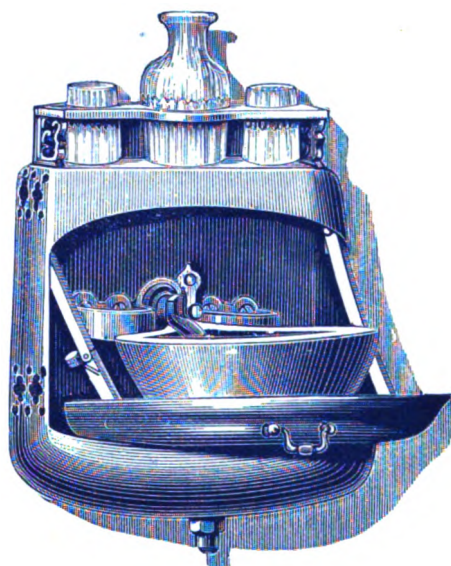
| | | Ft. | In. |
|---|--|-----|-----|
| Height from top of water container to bottom of lower receiver | | 4 | 2 |
| Width | | 2 | 4 |
| Projection from Bulkhead to front of lavatory, when closed | | 0 | 8 |

No. 6,118.—J. STONE & CO.'S
LATEST
IMPROVED PATENT "METALLIC" FOLD-UP LAVATORY,
SPECIALLY ADAPTED FOR HOT CLIMATES.

Designed for situations where separate water supply tank and waste receiver are not required. In such cases the ordinary water supply pipe is connected to self-closing tap of lavatory, and the waste water allowed to run where desired, by means of a pipe led from bottom of sink, which is fitted with grated waste pipe and union.



No. 6,118.



No. 6,118 (OPEN).

PRICE.

| | | | | | |
|--|---|---|----|----|--------|
| Handsomely japanned, and fitted with greatly improved patent folding arrangement, extra strong | } | £ | s. | d. | |
| and non-concussive, mahogany toilet rack, polished brass draw-off cock and mountings, | | | | | |
| with white earthenware basin and soap dishes Cypher Code | | | | | |
| | | 6 | 10 | 0 | making |

EXTRAS.

| EXTRAS. | | | | | | £ | s. | d. |
|--|--|--|--|--|--|-----------|----|----|
| If with STONE'S Solid "Imitation Silver" draw-off cock and mountings ... | | | | | | 0 | 6 | 0 |
| Cypher Code .. | | | | | | malford | | |
| White and gold earthenware basin and soap dishes, superior quality, | | | | | | 0 | 6 | 6 |
| instead of plain white | | | | | | malleolar | | |
| Cypher Code .. | | | | | | 0 | 7 | 6 |
| Glass water bottle and tumblers, superior quality | | | | | | malleoll | | |
| Cypher Code... | | | | | | | | |

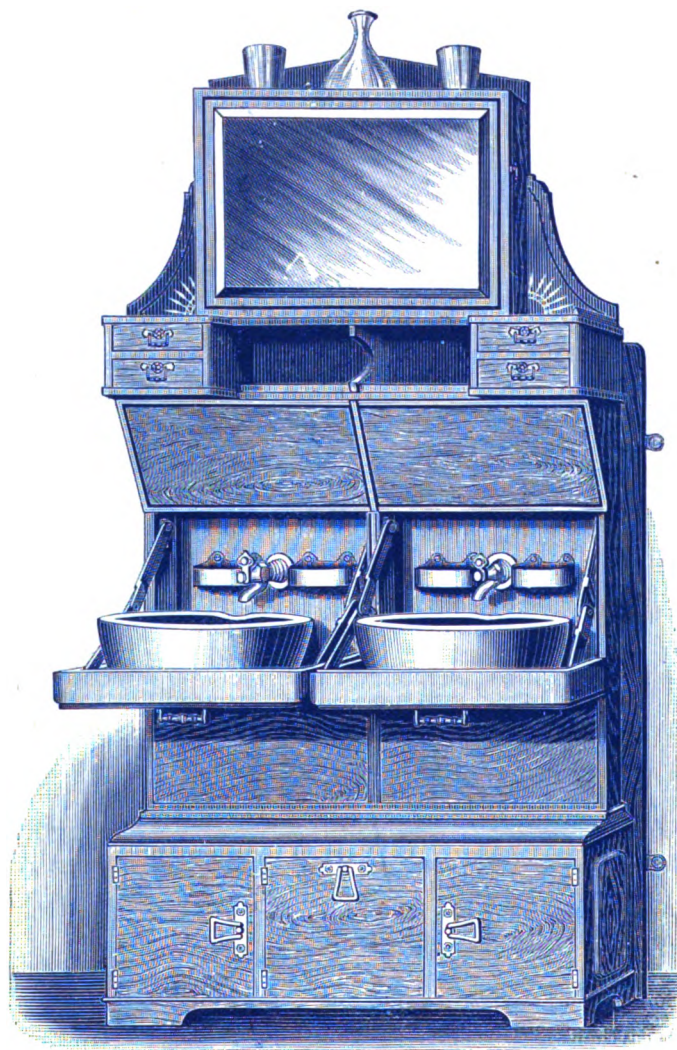
Can be supplied with hot and cold water Taps, if required.

**J. STONE & Co. also manufacture the above of *EXTRA BEST QUALITY*,
made throughout of STONE'S Solid "Imitation Silver."**

EXTREME DIMENSIONS.

[illegible]

No. 6,119.—J. STONE & CO.'S
LATEST
IMPROVED PATENT "CABINET" FOLD-UP LAVATORY,
FOR TWO PERSONS.



No. 6,119.
Cypher Code ... mallens

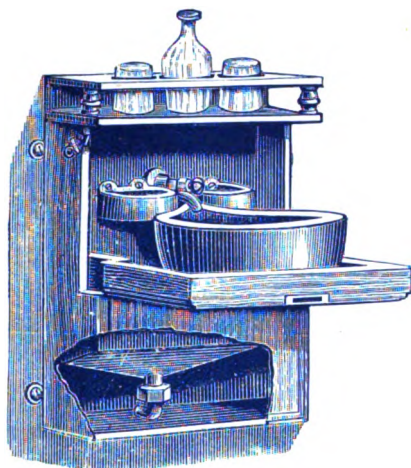
With greatly improved patent folding arrangement, extra strong and non-concussive, toilet rack, mirror, drawers, supply tanks, portable waste receivers, two draw-off cocks and earthenware basins, four soap dishes, &c.

Prices on application.

EXTREME DIMENSIONS.

| | | | | | | | | | | Ft. | In. |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Height from top of mirror to floor | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 10½ |
| Width | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 |
| Projection from bulkhead to front of lavatory, when closed | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 8½ |

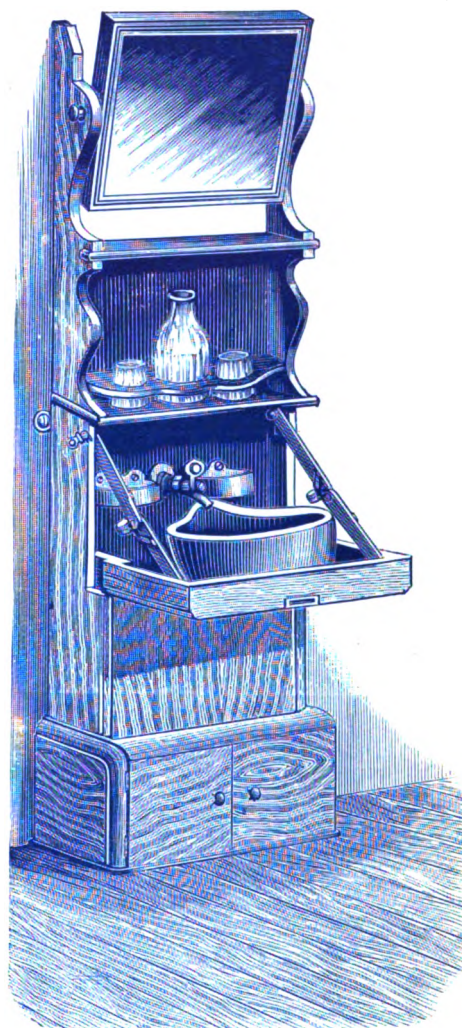
J. STONE & CO.'S LATEST IMPROVED PATENT "CABINET" FOLD-UP LAVATORIES.



No. 6,120.

No. 6,120—J. STONE & CO.'S LATEST IMPROVED PATENT
"CABINET" FOLD-UP LAVATORY, with toilet rack;
suited for situations where ordinary water supply and waste
pipes can be conveniently connected; with or without chamber
cupboard at bottom.

No. 6,121—J. STONE & CO.'S LATEST IMPROVED PATENT
"CABINET" FOLD-UP LAVATORY, as above, but in
addition fitted with adjustable mirror.

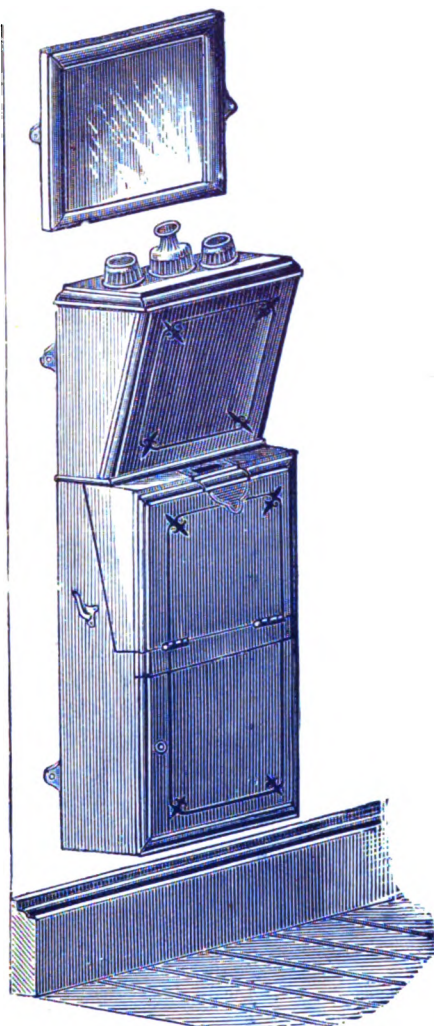


No. 6,121.

| PRICES. | | | | No. 6,120. | No. 6,121. |
|--|----------------|-----|-----|---------------------|-------------------|
| Made of Varnished Yellow Pine, and fitted with polished brass draw-off cock and mountings, with white earthenware basin and soap dishes, <i>without</i> chamber cupboard ... | ... | ... | ... | £ s. d. 3 0 0 | £ s. d. 4 3 0 |
| Ditto ditto <i>with</i> ditto ... | Cypher Code... | ... | ... | mallow 3 13 9 | malting 4 16 3 |
| Made of Mahogany or Teak, with fittings as above, <i>without</i> chamber cupboard ... | ... | ... | ... | malmsay 3 11 3 | malman 4 17 3 |
| Ditto ditto <i>with</i> ditto ... | Cypher Code... | ... | ... | malodour 4 6 9 | malster 5 12 9 |
| <i>If with silver plated draw-off cock and mountings—extra 3/6</i> | | | | malt ... | maltrent ... |
| <i>Superior quality, extra finish, with greatly improved patent folding arrangement, extra strong and non-concussive; highly ornamental improved draw-off cock and mountings of Stone's Solid "Imitation Silver," without chamber cupboard</i> ... | | | | ... | ... |
| Ditto ditto <i>with</i> ditto ... | Cypher Code... | ... | ... | 4 10 0 maltha | 6 7 0 malvada |
| <i>Can be supplied with hot and cold water taps, if required, at a small extra rate.</i> | | | | 5 8 6 malthusian | 7 5 0 mamma |

| EXTRAS. | | £ s. d. |
|---|-----|---------|
| White and gold earthenware basin and soap dishes superior quality, instead of plain white ... | ... | 0 6 6 |
| Glass water bottle and tumblers, superior quality ... | ... | 0 7 6 |
| Chamber utensils, plain white ... | ... | 0 2 2 |
| Ditto white and gold ... | ... | 0 6 0 |

| EXTREME DIMENSIONS. | | No. 6,120 | No. 6,121 |
|---|-----|-----------|-----------|
| | | Ft. In. | Ft. In. |
| Height from top of mirror to bottom of chamber cupboard... | ... | ... | 5 0 |
| Height from top of toilet rack to bottom of lavatory... | ... | 2 3 | ... |
| Width ... | ... | 1 6 | 1 6 |
| Projection from bulkhead to front of lavatory when closed ... | ... | 0 8 | 0 8 |



No. 6,122 (CLOSED).

No. 6,122.

J. STONE & CO.'S

LATEST

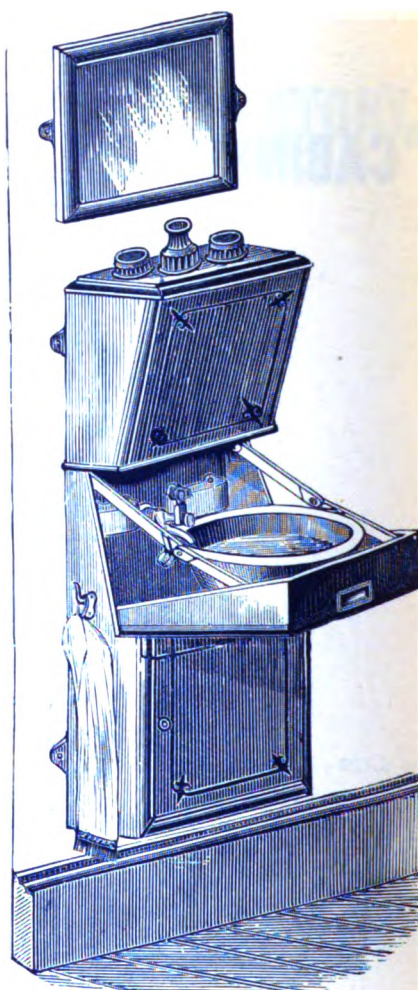
IMPROVED PATENT

"CABINET"

FOLD-UP

LAVATORIES,

WITH TOILET RACK,
SUPPLY TANK, AND PORTABLE
WASTE RECEIVER.



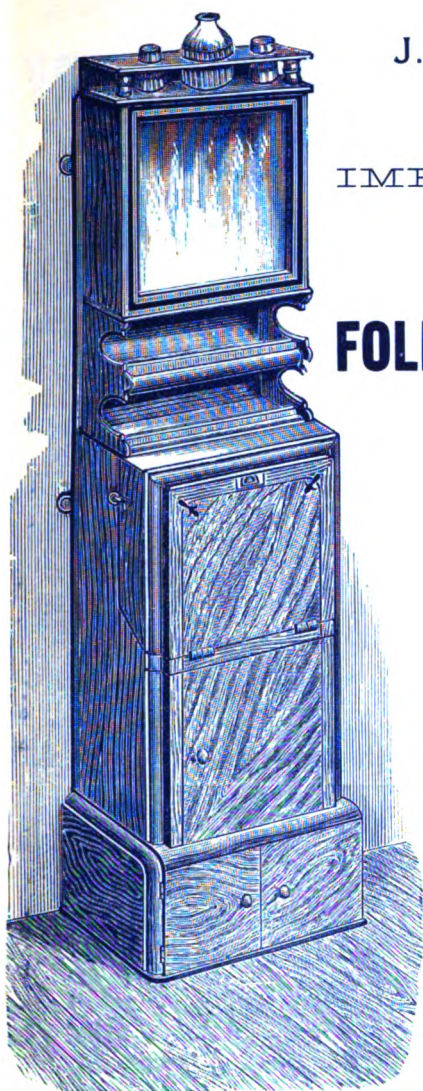
No. 6,122 (IN USE).

| PRICES. | | | | £ | s. | d. | Extra. £ | s. | d. |
|---|--|--|--|---|----|----|------------------------------------|----|----|
| Made of Varnished Yellow Pine, and fitted with polished brass draw-off cock and mountings, with white earthenware basin and soap dishes, <i>without</i> chamber cupboard ... | | | | 4 | 4 | 0 | Plate Glass Mirror as illustrated. | | |
| Ditto ditto <i>with</i> chamber cupboard at bottom ... | | | | 4 | 17 | 0 | 0 | 14 | 3 |
| Made of Mahogany or Teak, with fittings as above, <i>without</i> ditto ... | | | | 4 | 19 | 0 | 0 | 14 | 3 |
| Ditto ditto <i>with</i> ditto ... | | | | 5 | 14 | 0 | 0 | 16 | 0 |
| <i>If with silver-plated draw-off cock and mountings—extra 3/6</i> ... | | | | | | | 0 | 16 | 0 |
| Superior quality, extra finish, with greatly improved patent folding arrangement, extra strong and non-concussive: highly ornamental improved draw-off cock and mountings of STONE'S Solid "Imitation Silver" <i>without</i> chamber cupboard at bottom ... | | | | 6 | 3 | 0 | 1 | 1 | 3 |
| Ditto ditto <i>with</i> ditto ... | | | | 7 | 1 | 0 | 1 | 1 | 3 |
| | | | | | | | | | |

| EXTRAS. | | £ | s. | d. |
|--|--|---|----|----|
| White and gold earthenware basin and soap dishes, superior quality, instead of plain white ... | | 0 | 6 | 6 |
| Glass water bottle and tumblers, superior quality ... | | 0 | 7 | 6 |
| Chamber utensils, plain white ... | | 0 | 2 | 2 |
| Ditto white and gold ... | | 0 | 6 | 0 |

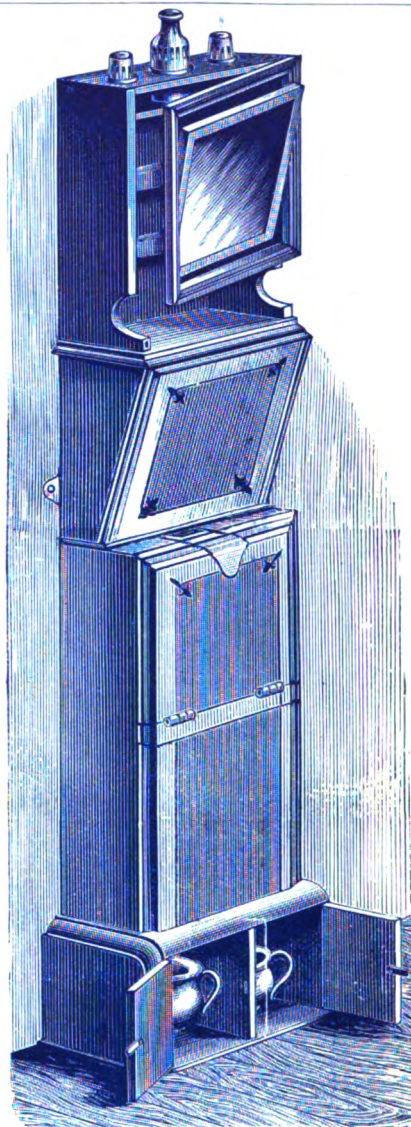
| EXTREME DIMENSIONS. | | Ft. | In. |
|--|--|-----|-----|
| Height from top of water tank to bottom of lower receiver ... | | 3 | 7½ |
| Width ... | | 1 | 6 |
| Projection from bulkhead to front of lavatory, when closed ... | | 0 | 8 |

J. STONE & CO.'S
LATEST
IMPROVED PATENT
"CABINET"
FOLD-UP LAVATORIES.



No. 6,123, having the mirror in front of supply tank, and open shelves, whilst

No. 6,124 has shelves at back of hinged mirror, and water tank at more convenient height for filling, with or without chamber cupboard at bottom.



No. 6,123.

No. 6,124.

PRICES.

| | | | | | | No. 6,123. | | | No. 6,124. | | |
|---|--|--|--|--|--|------------|----|----|------------|----|----|
| | | | | | | £ | s. | d. | £ | s. | d. |
| Made of Varnished Yellow Pine, and fitted with polished brass draw-off cock and mountings, with white earthenware basin and soap dishes, but <i>without</i> chamber cupboard at bottom ... | | | | | | 4 | 15 | 0 | 5 | 8 | 6 |
| Do. do. <i>with</i> do. do. ... | | | | | | 5 | 8 | 0 | 6 | 1 | 6 |
| Made of Mahogany or Teak, with fittings as above, <i>without</i> chamber cupboard at bottom ... | | | | | | 5 | 11 | 6 | 6 | 7 | 6 |
| Do. do. <i>with</i> do. do. ... | | | | | | 6 | 7 | 0 | 7 | 3 | 0 |
| <i>If with silver-plated draw-off cock and mountings—extra 3/6.</i> | | | | | | | | | | | |
| Superior quality, extra finish, with greatly improved patent folding arrangement, extra strong, and non-concussive; highly ornamental improved draw-off cock and mountings of STONE'S Solid "Imitation Silver," <i>without</i> chamber cupboard at bottom ... | | | | | | 7 | 2 | 6 | 8 | 1 | 6 |
| Do. <i>with</i> do. ... | | | | | | 8 | 0 | 0 | 9 | 0 | 0 |
| | | | | | | | | | | | |

EXTRAS.

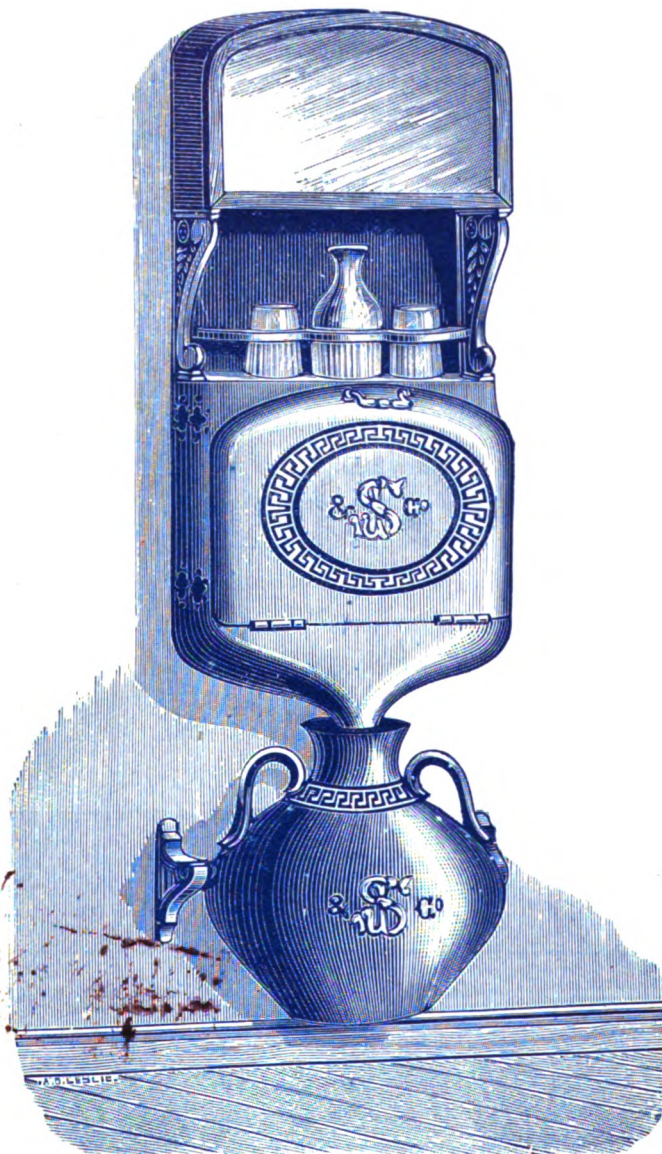
| | £ | s. | d. |
|--|---|----|----|
| White and gold earthenware basin and soap dishes, superior quality, instead of plain white ... | 0 | 6 | 6 |
| Glass water bottle and tumblers, superior quality ... | 0 | 7 | 6 |
| Chamber utensils, plain white ... | 0 | 2 | 2 |
| Do. do. white and gold ... | 0 | 6 | 0 |
| If with adjustable mirror as in illustration No. 6,124 instead of fixed ditto as in illustration No. 6,123 ... | 0 | 9 | 0 |

EXTREME DIMENSIONS OF EITHER OF ABOVE.

| | Ft. | In. |
|---|-----|-----|
| Height from top of mirror to bottom of chamber cupboard ... | 5 | 10 |
| Width ... | 1 | 6 |
| Projection from bulkhead to front of lavatory when closed ... | 0 | 8 |

No. 6,125.—J. STONE & CO.'S LATEST IMPROVED PATENT "METALLIC" FOLD-UP LAVATORY.

With Toilet Rack, Mirror in front of Supply Tank, and Portable Receiver at bottom.



No. 6,125.

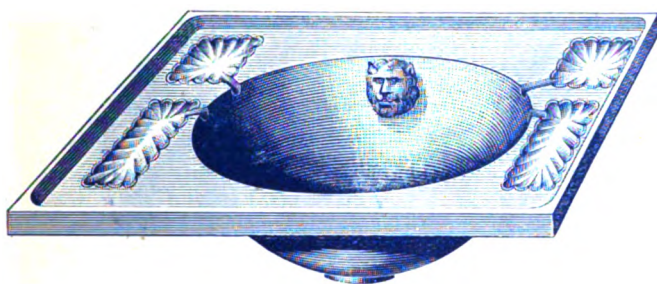
PRICE.

| | | | | |
|---|--|------------|----|----|
| Handsomely japanned, and fitted with greatly improved patent folding arrangement, extra strong and non-concussive, polished brass draw-off cock and mountings, with white earthenware basin and soap dishes | | £ | s. | d. |
| | | 9 | 14 | 0 |
| EXTRAS. | | mandragora | | |
| If with Stone's Solid "Imitation Silver" draw-off cock and mountings | | £ | s. | d. |
| | | 0 | 6 | 6 |
| White and gold earthenware basin and soap dishes, superior quality, instead of plain white | | 0 | 6 | 6 |
| Glass water bottle and tumblers | | 0 | 7 | 6 |
| | | manducate | | |

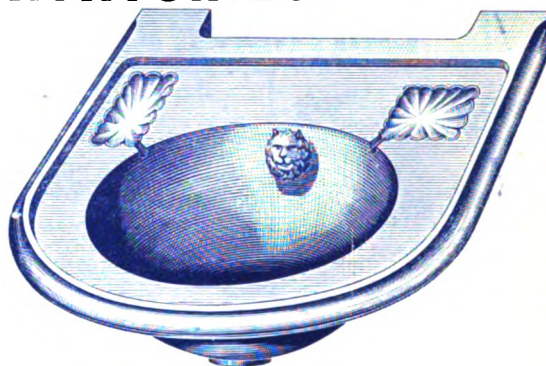
EXTREME DIMENSIONS.

| | | | | | | | | | | Ft. | In. |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Height from top of mirror to bottom of lower receiver | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 10 |
| Width | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 6 |
| Projection from bulkhead to front of lavatory, when closed | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 8 |

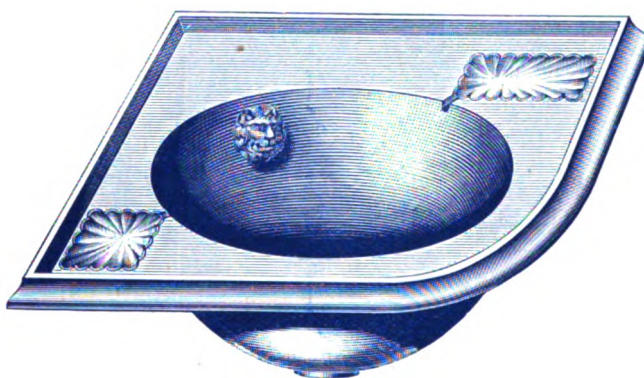
EARTHENWARE LAVATORIES.



No. 6,126.



No. 6,127.



No. 6,128.

PRICES.

| | Size. | Diameter of Basin. | White. | Marbled. | White and Gold. |
|---------------|-------------|--------------------|---------|----------|-----------------|
| | In. Ft. In. | In. | £ s. d. | £ s. d. | £ s. d. |
| No. 6,126 ... | 26 × 21 | 16 | 2 2 0 | 2 9 6 | 3 3 0 each. |
| | 22 × 20½ | 14 | 1 7 0 | 1 11 6 | 1 8 0 " |
| | 18½ × 18½ | 12 | 0 14 3 | 0 11 6 | 1 7 0 " |
| No. 6,127 ... | 26½ × 27½ | 16 | 2 0 6 | 2 8 0 | 3 6 0 " |
| | 23 × 22½ | 13 | 1 5 6 | 1 11 6 | 2 5 0 " |
| No. 6,128 ... | 24½ × 21 | 16 | 1 19 0 | 2 6 6 | 3 6 0 " |
| | 18 × 19½ | 12 | 0 15 9 | 0 18 9 | 1 7 9 " |

For Washers and Plugs, also Taps for above Lavatories, see pages 64, 88, and 89.

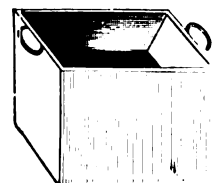
WATER JUG.



No. 6,129.

| | | | |
|--------------------|-----|-------|------------|
| In Japanned Tin | ... | 0 3 0 | 0 4 6 each |
| In Japanned Copper | ... | 0 5 6 | 0 10 0 " |

SLOP CAN.



No. 6,130.

No. 6,131.

EARTHENWARE PLUG WASH-HAND BASIN.

No. 6,131.

| Diameter over all | 10-in. | 11-in. | 12-in. | 13-in. | 14-in. | 16-in. | 18-in. |
|-----------------------------|--------|-----------|-----------|-------------|-----------|------------|-----------|
| White | 1 2 | manhood | maniscat | maneristo | manifesto | manipulate | 9 - each. |
| Marbled or Blue Printed | 1 11 | manica | manicaria | manifest | manilla | manis | 11 - .. |
| Cypher Code | 3 3 | manichord | manifest | manicitions | maniple | manitrunk | 18 - .. |
| Two Gold Lines | 3 3 | manic | manic | manikone | manipular | mankind | 1/1 .. |
| If with overflow arm, extra | - 6 | manic | manic | manic | manic | manic | maniness |
| Cypher Code | manic | manic | manic | manic | manic | manic | manic |

No. 6,132.

ENAMELLED IRON PLUG WASH-HAND BASIN.

No. 6,132.

| To fit holes in Slate | 10-in. | 11-in. | 12-in. | 13-in. | 14-in. | 16-in. |
|----------------------------|------------|------------|------------|------------|------------|------------|
| Outside diameter of flange | 11 1/2-in. | 12 1/2-in. | 13 1/2-in. | 14 1/2-in. | 15 1/2-in. | 17 1/2-in. |
| As illustrated | 3 8 | 3 11 | 5 1 | 6 2 | 7 4 | 9 7 each. |
| With overflow | 4 4 | 4 6 | 5 8 | 6 9 | 7 10 | 10 8 .. |
| Cypher Code | maning | manicard | manier | manerly | manikin | manishly |
| Cypher Code | manly | manic | manierist | manersky | manish | manite |



No. 6,133.

No. 6,133.

**STRONG BRASS WASHER
AND PLUG,
WITH UNION FOR ABOVE
BASINS.**

| For Basins No. 6,131. | 10-11 | 12-13-14 | 16-18-in. |
|--|---------------|----------|-----------|
| | 1 6 | 1 10 | 1-in. |
| Cypher Code... | manometer | manory | manorial |
| For Basins No. 6,132. | | | |
| From 11 1/2-in. to 17 1/2-in. outside diameter-- 1/2-in. | 1 10 each. | | |
| Cypher Code... | manion | | |
| Brass Chain for ditto, with fixing screw | - 3 1/2 each. | | |
| Cypher Code... | manionary | | |

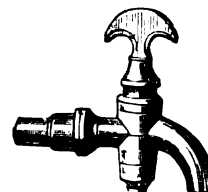
No. 6,135.

**FALL-DOWN LEVER BASIN COCK,
SCREW FERRULE.**

No. 6,135.

| | 3/8-in. | 1/2-in. |
|----------------|----------|------------|
| Yellow Metal | 4 9 | 5 11 each. |
| Cypher Code... | manetlet | maniger |
| Silver-plated | 6 6 | 6 8 |
| Cypher Code... | manilla | manissa |

No. 6,134.

YELLOW METAL UPRIGHT BASIN COCK.

No. 6,134.

| | |
|--|------------|
| Screw ferrule, and screw bottom, 3/8-in. | 2 6 each. |
| Silvered ditto ditto | 3 9 each. |
| Cypher Code... | manee |
| Cypher Code... | manservant |

No. 6,136.

**YELLOW METAL HORIZONTAL
BASIN COCK.**

No. 6,136.

| | |
|---|------------|
| Screw ferrule and screw bottom, 3/8-in. | 2 6 each. |
| Silvered ditto ditto | 3 9 .. |
| Cypher Code... | mansuetude |
| Cypher Code... | manita |

J. STONE & CO.'S NEW PATENT
OPEN FRONT "FLOATING PALACE" SHIPS' WATER CLOSET,
FOR FIXING **ABOVE** THE WATER LINE, REQUIRING NO WOOD
CASING, SPECIALLY ADAPTED FOR
FIRST-CLASS PASSENGER VESSELS.



FRONT ELEVATION.



SIDE ELEVATION

Combining all the advantages of the most modern and approved Water Closets, as fitted in GENTLEMEN'S MANSIONS ASHORE, besides being adapted to meet all the REQUIREMENTS of SHIP PURPOSES.

ADVANTAGES.

No wood casing required.

The outlet for soil is at the front and out of sight, which greatly improves the appearance.

Splendid flush and after-flush, so that closets are always sweet and clean.

HINGED SEAT can be raised so that the closet can be used as a URINAL.

Valves and all working parts of best possible construction, and readily accessible.

Pull-up of simplest description, which works very smoothly and easily.

Supply valve of extra large size and of best and simplest description.

No risk of overflow.

PRICES.

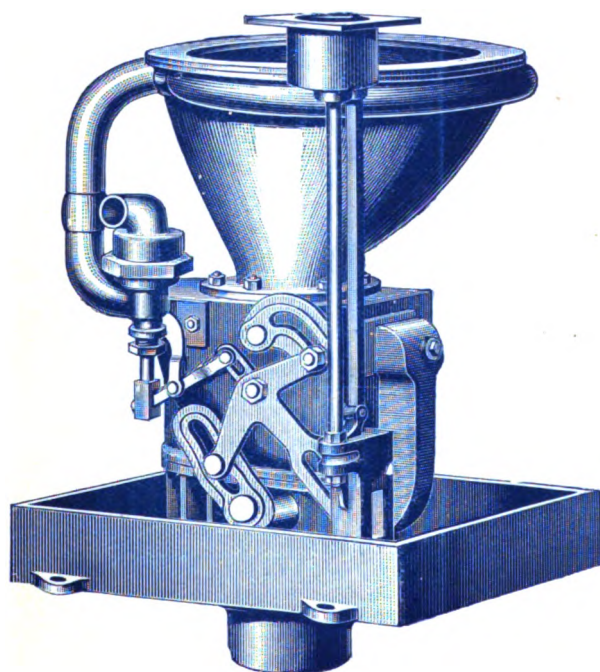
| | £ | s. | d. |
|---|---|----|--------|
| No. 6,143— SINGLE valve closet as illustrated, with STONE'S Solid "Imitation Silver" sunk dish and pull-up with ebony handle, specially suited for situations where closet is fitted a considerable distance <i>above</i> the water line Cypher Code ... | 6 | 6 | 0 |
| | | | manure |
| No. 6,144— DOUBLE valve ditto as above, suited for all situations <i>above</i> the water line Cypher Code ... | 8 | 8 | 0 |
| | | | manure |
| <i>Mahogany hinged seat and flap for ditto, extra...</i> Cypher Code... | 1 | 10 | 0 |
| | | | manure |

No. 6,145.—J. STONE & CO.'S

PATENT "NAVY" DUPLEX VALVE SHIPS' WATER CLOSET.

ADMIRALTY STANDARD PATTERN.

Adopted by the Admiralty as the only Water Closet for **above** Water Line to be fitted in all sea-going Ships of Her Majesty's Navy.

SPECIAL FEATURES.

No. 6,145.

All working parts extra large and strong, and made of the very best gun-metal, so as to withstand the roughest usage.

Wash of the sea into closet pan impossible.

Up-draught into closet pan entirely done away with.

No effluvia can rise from it.

Cannot get choked.

Can be fitted very near to the water line.

Pan thoroughly cleansed every time closet is used.

Works very smoothly and easily.

Supply valve of extra large size, and certain to be always perfectly sound.

Pan valves and seatings of extra large, strong and improved description.

Pan always trapped.

Next to impossible to get out of order.

PRICE.

J. STONE & Co.'s Patent "Navy" Duplex Valve Ships' Water Closet. Admiralty Standard Pattern, with earthenware pan in iron container, and gun-metal working parts, *fitted with iron save-all box at bottom, as illustrated.*

Cypher Code ..

£ s. d.

9 0 0

manured

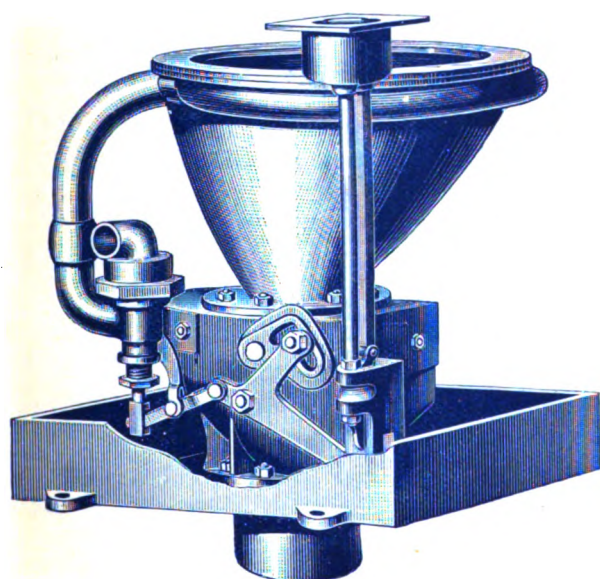
No. 6,146.—J. STONE & CO.'S

PATENT "NAVY" SINGLE VALVE SHIPS' WATER CLOSET.

ADMIRALTY STANDARD PATTERN.

Adopted by the Admiralty as the only SINGLE VALVE Closet to be fitted in the Ships of Her Majesty's Navy, and ordered to be fitted in all situations **above** the Water Line where Duplex Valve Closets are not required.

SPECIAL FEATURES.



No. 6,146.

All working parts extra large and strong, and made of the very best gun-metal, so as to withstand the roughest usage.

No effluvia can arise from it.

Cannot get choked.

Pan thoroughly cleansed every time closet is used.

Works very smoothly and easily.

Supply valve of extra large size, and certain to be always perfectly sound.

Pan valve and seating extra large, strong and improved description.

Pan always trapped.

Next to impossible to get out of order.

This Closet is made exactly similar to the "Navy" Duplex Valve Closet, only that the LOWER valve chamber and valve are omitted.

PRICE.

J. STONE & Co.'s Patent "Navy" Single Valve Ships' Water Closet. Admiralty Standard Pattern, with earthenware pan in iron container, and gun-metal working parts, *fitted* with iron save-all box at bottom, as illustrated.

Cypher Code...

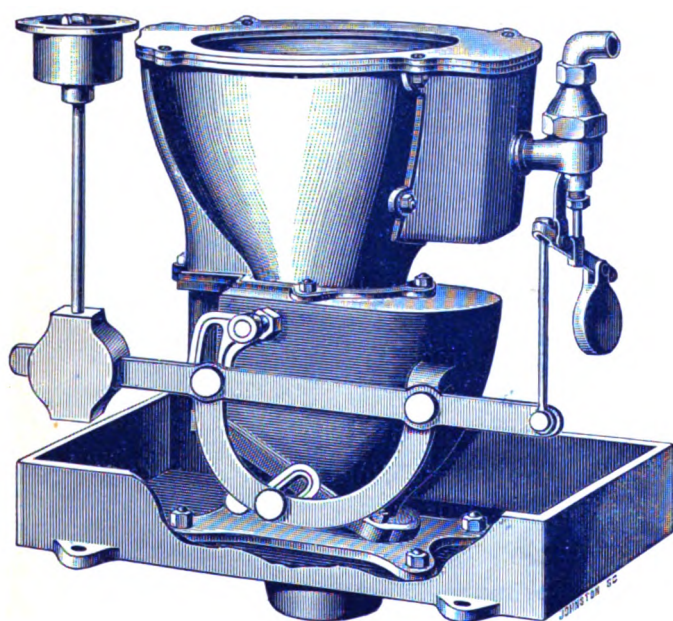
£ s. d.

7 0 0

manurer

No. 6,147.—J. STONE & CO.'S
IMPROVED
"MARINE" DOUBLE VALVE SHIPS' WATER CLOSET,
FOR FIXING ABOVE THE WATER LINE.

In all single valve closets it is necessary to fit a self-acting storm valve in the soil pipe at the ship's side, which is not always certain in its action. By means of the valve arrangement as applied to this closet, it performs the work in a much more



No. 6,147.

efficient manner, and the closet may be fitted near the water line as it has two valves, one being the usual pan valve, and the other fitted below it, and so arranged that, in using the closet, it is impossible for the two valves to be open, or partly open, at the same time, one being securely closed, before the other commences to open, thus effectually preventing the wash of the sea, and all up draught from entering the closet pan. The pan is of earthenware, in strong cast container, and is fitted with STONE'S patent after-flush arrangement, which

allows of about five inches of water being retained in the pan after the closet has been used, thus preventing the rise of all effluvia. It is used on board the vessels of many lines of ocean steamers, &c., &c., and gives great satisfaction.

PRICE.

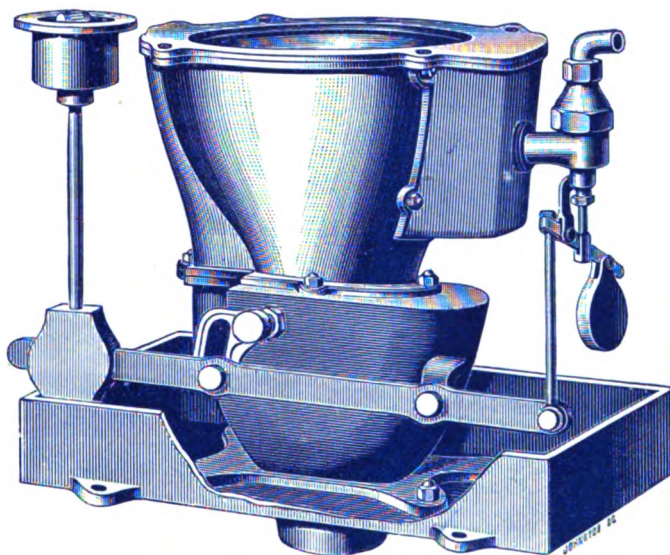
| | |
|--|---|
| <p>Without save-all box at bottom Cypher Code...</p> | <p>£ s. d. 4 3 6 manuscript</p> |
| <p>With iron save-all box at bottom, as illustrated ... <i>extra</i> Cypher Code...</p> | <p>0 9 0 manutency</p> |

No. 6,148.—J. STONE & CO.'S

IMPROVED

"MARINE" SINGLE VALVE SHIPS' WATER CLOSET,

FOR FIXING ABOVE THE WATER LINE.



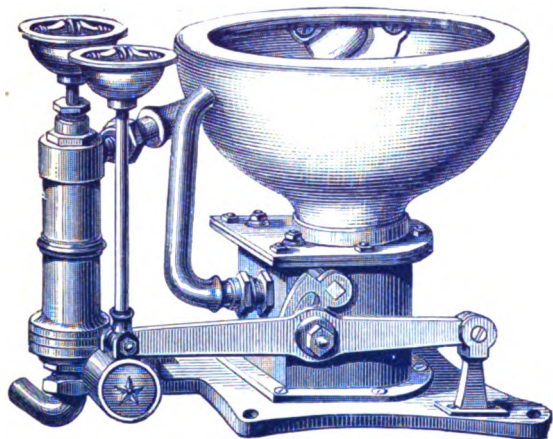
No. 6,148.

This is a very complete and efficient closet. It is made upon precisely the same principle as J. STONE & Co.'s Improved "Marine" *Double* Valve Closet, No. 6,147, only that in this case, the *lower* valve chamber and valve are omitted. It is fitted with improved arrangement of supply valve, lacquered brass sunk dish and handle. The pan is of earthenware, in strong cast container, and is fitted with STONE's patent after-flush arrangement, which allows of about five inches of water being retained in the pan after the closet has been used, thus preventing the rise of all effluvia. It has been supplied with great success to many of the principal Steam Ship Companies, &c.

PRICE.

| | | | |
|---|------------------|----------------|---------------------------|
| Without save-all box at bottom | | Cypher Code... | £ s. d. 3 7 0 maxim |
| With iron save-all box at bottom, as illustrated | ... <i>extra</i> | Cypher Code... | 0 9 0 many |

No. 6,149.—J. STONE & CO.'S
IMPROVED SHIPS' VALVE "PUMP" CLOSET,
 REQUIRING NO SUPPLY CISTERN.
 FOR FIXING ABOVE THE WATER LINE.

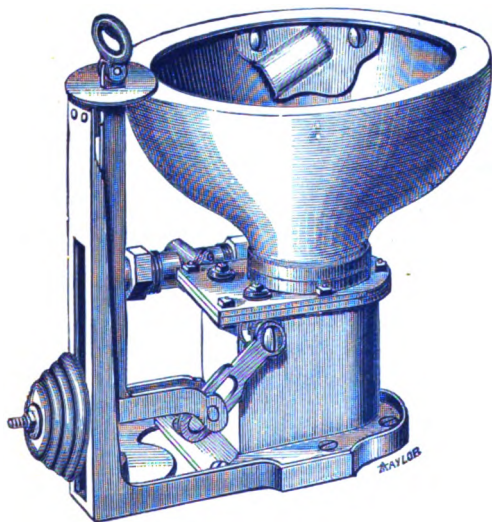


No. 6,149.

This closet is a very superior article, and is fitted with a pump, so that the water required to flush the closet is pumped from the sea, thus rendering a supply cistern unnecessary. Its construction is of the best and simplest kind. It is fitted with white *earthenware* pan in strong container, brass pump, brass pull-up handle, &c.

PRICE £ s. d.
 3 19 6
 Cypher Code manyroot

Nos. 6,150 and 6,151.—J. STONE & CO.'S
"ORDINARY" SHIPS' VALVE WATER CLOSET,
 FOR FIXING ABOVE THE WATER LINE.



No. 6,150.

This is a good strong closet, and is fitted with white *earthenware* pan in strong container, lead receiver on iron frame, and bright brass pull-up handle. In this closet, the act of raising and lowering the pull-up handle empties the pan, and also opens and closes the flush water or supply cock, thus effectually preventing any waste of water through the supply cock being left open.

No. 6,151 is the same as above, but with *iron* receiver and enamelled iron pan.

PRICES.

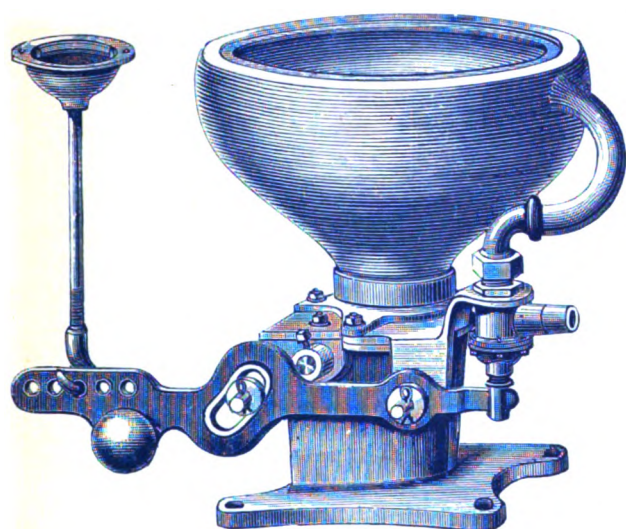
| | | | | | |
|--|----------------|-----|---|----|----|
| No. 6,150.—No. 1 size, with earthenware pan... | ... | ... | £ | s. | d. |
| | Cypher Code... | | 3 | 3 | 6 |
| „ No. 2 size, „ „ „ | ... | ... | 2 | 17 | 9 |
| | Cypher Code... | | | | |
| No. 6,151.—No. 1 size, with iron receiver, and <i>enamelled iron</i> pan | ... | ... | 3 | 3 | 0 |
| | Cypher Code... | | | | |

No. 6,152.—J. STONE & CO.'S

"SCOTCH PATTERN" SHIPS' VALVE WATER CLOSET,

FOR FIXING ABOVE THE WATER LINE.

This is a good strong closet, fitted with white earthenware pan in strong container, brass flush water or supply valve, bright brass pull-up handle, in polished brass sunk dish, cast-iron receiver or valve box, brass valve, &c. In this closet, the act of raising and lowering the pull-up handle empties the pan, also opens and closes the flush water supply valve, thus effectually preventing any waste of water through the supply valve being left open.



No. 6,152.

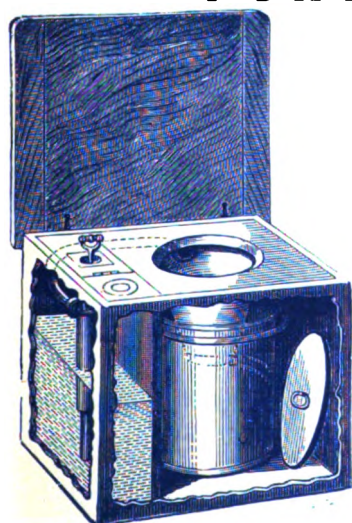
PRICES.

| | | £ | s. | d. |
|----------------------------|-----------------|---|---------|----|
| With 3-in. outlet | ... | 2 | 10 | 6 |
| | Cypher Code ... | | mapped | |
| „ extra large 5-in. outlet | ... | 3 | 18 | 0 |
| | Cypher Code ... | | marcopy | |

No. 6,153.—J. STONE & CO.'S

PORTABLE WATER CLOSET.

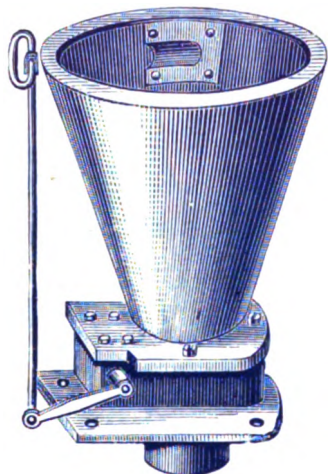
PRICES.



No. 6,153.

| | | £ | s. | d. |
|-----|--|---|-----------|----|
| (a) | In French polished mahogany case, with earthenware pan and pump, <i>large size</i> | 6 | 7 | 6 |
| | Cypher Code ... | | mapping | |
| (b) | Ditto ditto <i>small size</i> | 5 | 12 | 6 |
| | Cypher Code ... | | mar | |
| (c) | In pine case, painted and grained, <i>large size</i> | 5 | 17 | 6 |
| | Cypher Code ... | | maracan | |
| (d) | Ditto ditto <i>small size</i> | 5 | 3 | 6 |
| | Cypher Code ... | | maranatha | |

No. 6,154.—J. STONE & CO.'S
"CHEAP"
SHIPS' VALVE CLOSET.

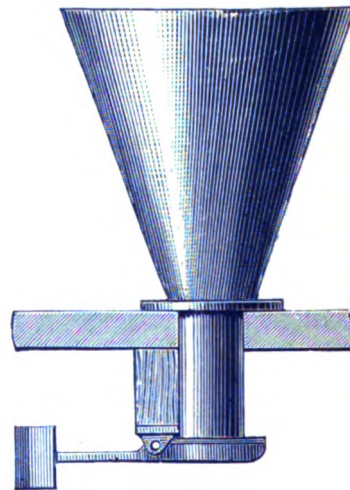


No. 6,154.

With enamelled iron pan, valve box and pan valve, pull-up handle with lever and brass mountings.

| | | £ | s. | d. |
|-------|-----------------|----------|----|----|
| PRICE | | 1 | 14 | 9 |
| | Cypher Code ... | marasmus | | |

No. 6,155.—J. STONE & CO.'S
**SELF-ACTING BALANCE VALVE
SHIPS' WATER CLOSET.**



No. 6,155.

Requiring no pull-up handle, the pan valve being arranged with counter balance, so that the weight of the soil opens the valve, and when the soil is discharged the valve closes again.

PRICE, including enamelled iron pan, with self-acting balance valve to be applied to same, but exclusive of lead pipe from bottom of pan to valve, which varies in length according to circumstances ...

| | £ | s. | d. |
|-----------------|--------|----|----|
| | 1 | 7 | 6 |
| Cypher Code ... | maraud | | |



No. 6,156.

No. 6,156.

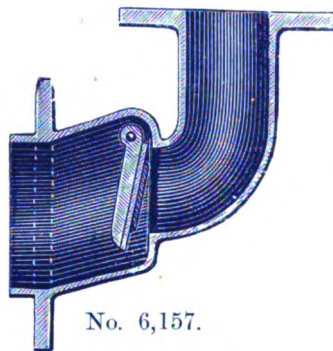
ENAMELLED IRON HOPPER.

| | | |
|-------|-----------------|----------|
| PRICE | | 10/6 |
| | Cypher Code ... | marauder |

| | | |
|--|-----------------|----------|
| <i>Extra</i> if fitted with copper flushing fan, with screws | | 2/- |
| | Cypher Code ... | maravedi |

No. 6,157.—J. STONE & CO.'S
SELF-ACTING SHIPS' SIDE DISCHARGE VALVE,
FOR WATER CLOSET SOIL PIPES.

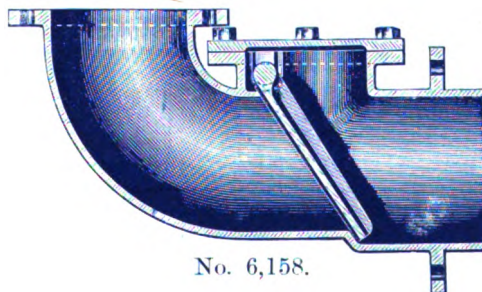
To prevent the sea washing up the soil pipe.



No. 6,157.

| | 2½-in. | 3½-in. | 4-in. | 5-in. | 6-in. diam. |
|---|------------------------|------------------------|-----------------------|-----------------------|-------------------------|
| With cast-iron valve box and gun-metal valve... | £ s. d. ... | £ s. d. 0 17 3 | £ s. d. 0 18 0 | £ s. d. ... | £ s. d. ... each |
| With all gun-metal valve box and valve | Cypher Code ... 1 10 6 | Cypher Code ... 1 19 0 | Cypher Code ... 2 5 0 | Cypher Code ... 3 9 0 | Cypher Code ... 5 7 0 „ |
| | marble | marbler | marbly | marcasite | marcella |
| | marbled | marbling | marc | marcetino | marcrescent |

No. 6,158.—J. STONE & CO.'S
STRONG PATTERN
SELF-ACTING SHIPS' SIDE DISCHARGE VALVE,
FOR WATER CLOSET SOIL PIPES, AS No. 6,157, BUT FITTED WITH DOOR,
So that it can readily be cleared of any obstruction from INSIDE the ship.



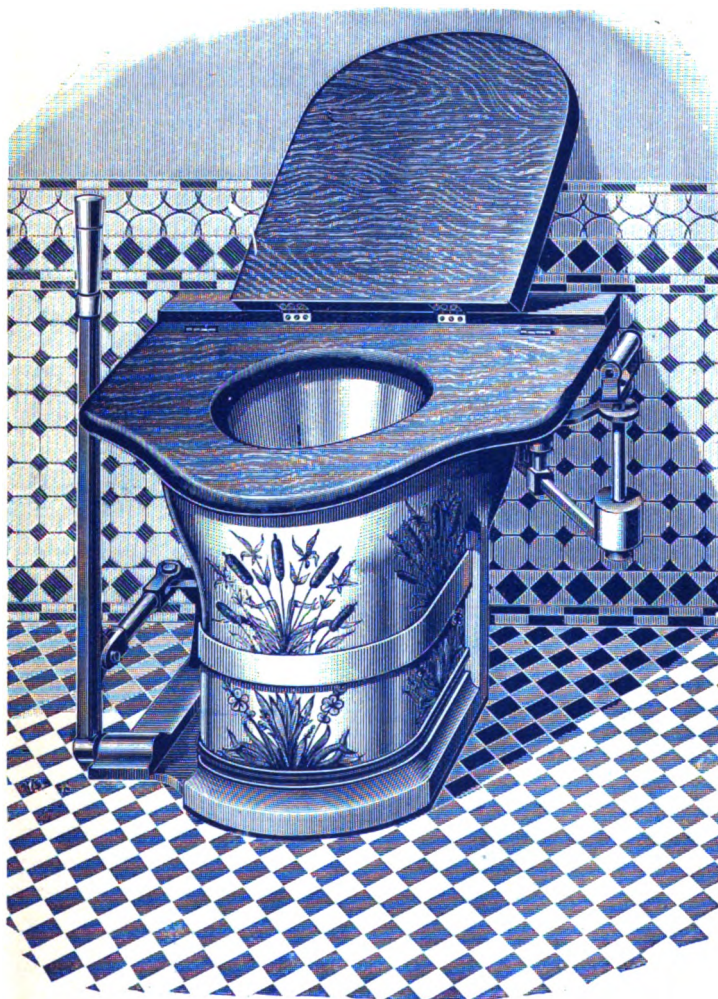
No. 6,158.

| | 4-in. | 5-in. diam. |
|---|---------------|--------------------|
| With all gun-metal valve box and valve (strong pattern) ... | £ s. d. 4 4 0 | £ s. d. 5 2 6 each |
| Cypher Code ... | marc | marching |

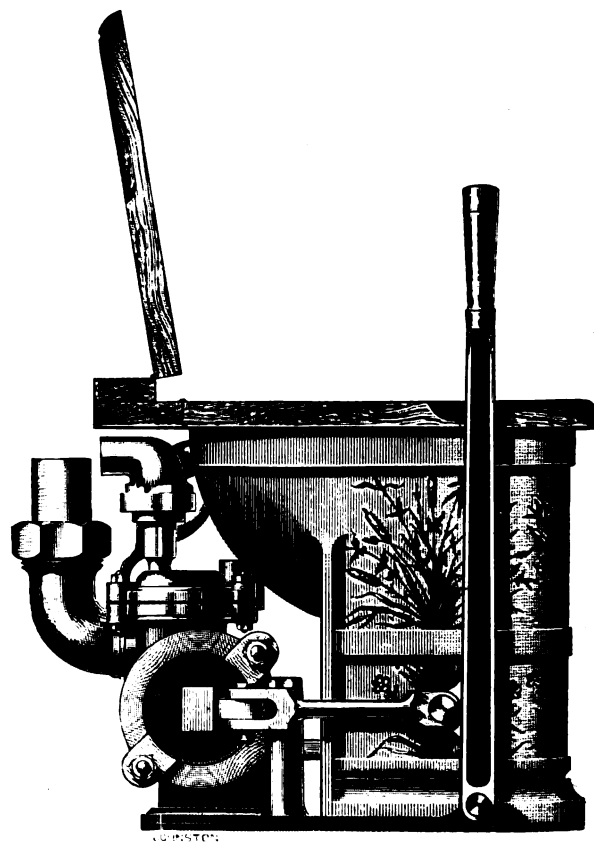
No. 6,159.—J. STONE & CO.'S

NEW PATENT**OPEN FRONT UNDER LINE YACHTS' CLOSET,****REQUIRING NO WOOD CASING,**

Specially adapted for First Class Yachts where
Closets are fitted **below** the Water Line.



FRONT ELEVATION.



SIDE ELEVATION.

Height over all 18-in. Width over all 24-in.

Depth 1-ft. 9½-in. Back to Front.

SPECIAL FEATURES.

No wood casing required.

Hinged seat can be raised so that the closet can be used as a urinal.

The outlet for soil is at the front of basin and out of sight, which greatly improves the appearance.

Pump is double acting, so discharges the soil water with half the number of strokes required by other under line closets.

Lever for working soil pump specially arranged so that it works much more easily than in ordinary under line closets.

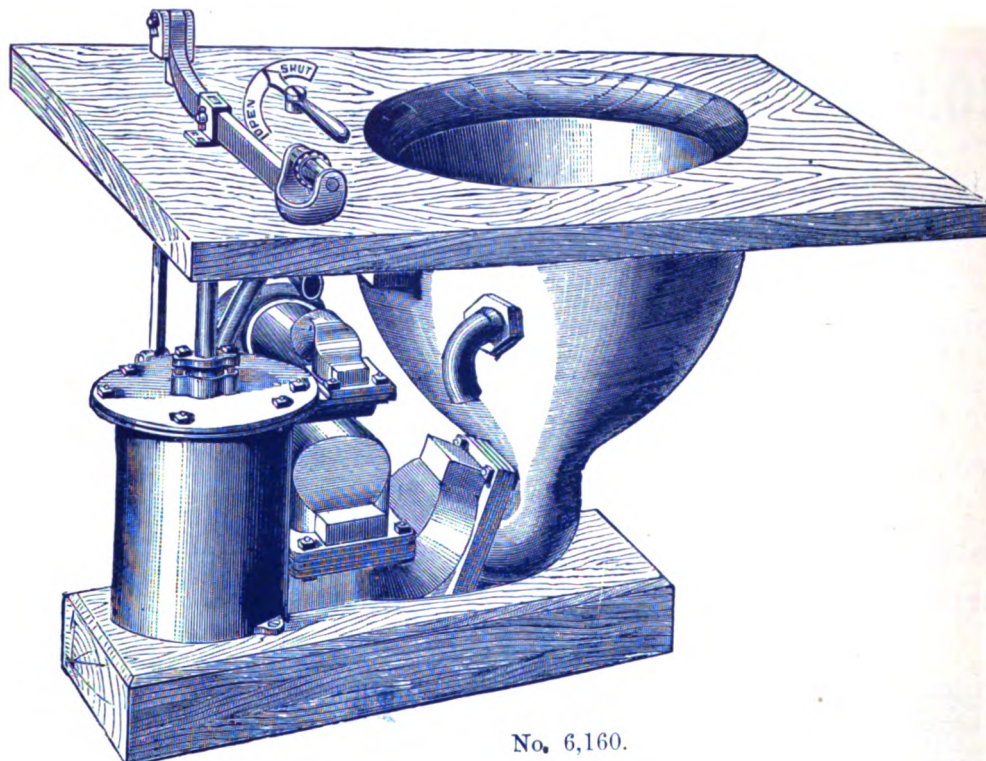
Pump, valves, and all working parts of gun-metal, of best possible construction and readily accessible.

The flush water supply valve is self acting, so that the water runs into the pan only while the handle of supply valve is held up, as directly this handle is released the valve closes and shuts off the supply.

PRICE.

| | £ | s. | d. |
|--|----|----|-----------|
| (a) As illustrated, complete, but <i>without</i> wood-work ... Cypher Code... | 12 | 7 | 6 |
| | | | maroid |
| (b) If with plated mountings, <i>extra</i> Cypher Code... | 1 | 5 | 0 |
| | | | maroidity |
| (c) Mahogany hinged seat and flap for ditto, <i>extra</i> Cypher Code... | 1 | 10 | 0 |
| | | | mare |

No. 6,160.—J. STONE & CO.'S
LATEST IMPROVED DOWNTON SHIPS' CLOSET,
 FOR FIXING BELOW THE WATER LINE.



No. 6,160.

This closet, previous to the introduction of our new patent (No. 6,159), was universally adopted in the English and other Royal Navies, and also by the principal Ship and Yacht Builders throughout the World, for situations where it is required to fit the closet *below* the water line.

The old-fashioned and hard working lifting handle and cup arrangement is replaced by a jointed lever fitted on the mahogany top, with ornamental handle, by which means the closet *can be worked much easier* than with the old plan. The awkward old-fashioned and complex quadrant action for opening the flush water supply cock is also replaced by a single lever-handle.

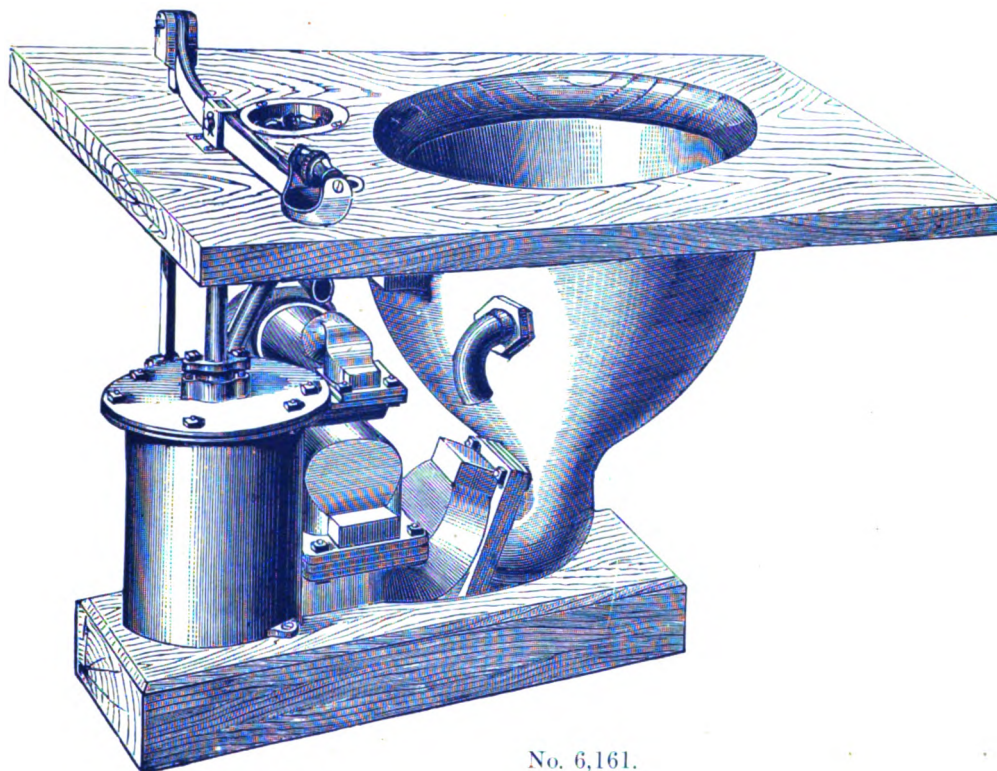
These and other improvements render it eminently suited for yachts and vessels carrying passengers where a simple and easy working closet is a desideratum.

PRICES.

| | £ | s. | d. |
|--|---|----|-----------|
| (a) Fitted with white earthenware pan in strong cast container, pump and gun-metal working parts, union for discharge pipe, bright brass jointed pump lever, polished mahogany top and pan cover | 6 | 10 | 0 |
| Cypher Code | | | marena |
| (b) <i>Best quality</i> ditto, with gun-metal pump, valve boxes and valves, union for discharge pipe, bright brass jointed pump lever, polished mahogany top and pan cover | 8 | 2 | 6 |
| Cypher Code | | | marengo |
| (c) <i>Extra best quality</i> , specially adapted for first-class yachts, with white and gold earthenware pan, and Stone's Solid "Imitation Silver" fittings | 8 | 15 | 0 |
| Cypher Code .. | | | maraschal |
| EXTRAS. | | | |
| If either (b) or (c) quality, fitted with <i>all gun-metal</i> container | 1 | 7 | 6 each |
| Cypher Code | | | marestall |
| If either quality fitted with <i>hinged</i> seat and tinned <i>copper</i> tray, also standards to support same, to render the closet also suitable for using as a <i>urinal</i> | 2 | 2 | 0 " |
| Cypher Code .. | | | margate |

No. 6,161.—J. STONE & CO.'S LATEST IMPROVED DOWNTON SHIPS' CLOSET,

WITH SELF-CLOSING FLUSHING VALVE TO DISPENSE WITH SUPPLY
CISTERN FOR FIXING BELOW THE WATER LINE.



No. 6,161.

This closet is similar to that shewn on previous page, but is fitted with a *self-closing flush water supply valve*, so that the water runs into the pan only while the handle of supply valve is held up, as directly this handle is released the valve closes and shuts off the supply. The advantages of this arrangement are :—

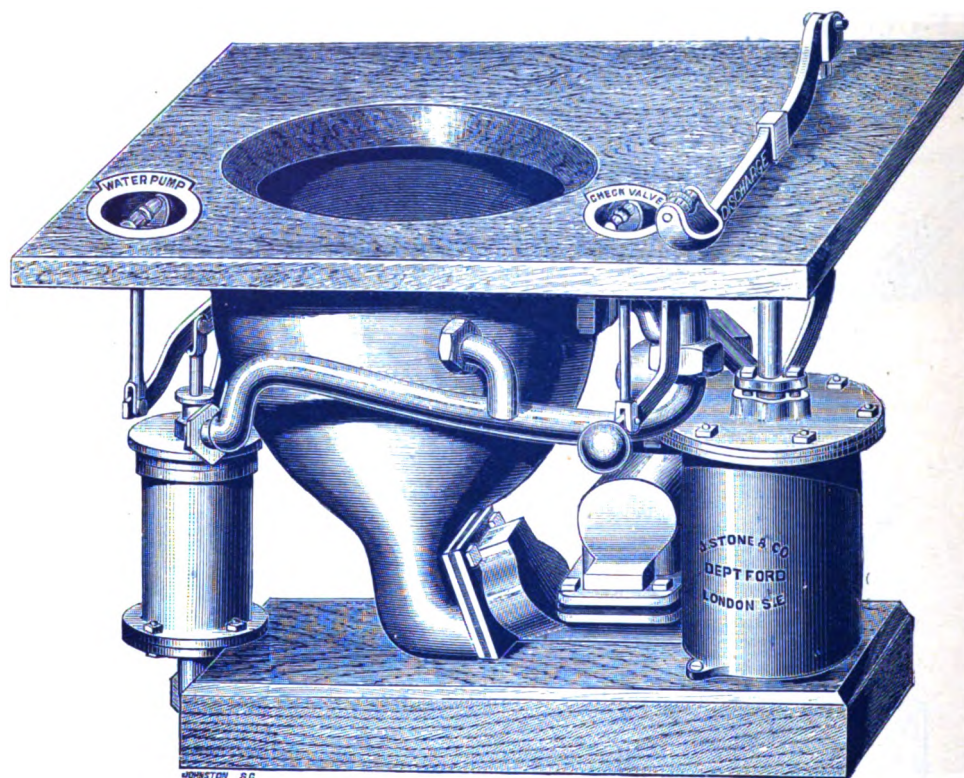
1st. There can be no waste of water owing to the person using the closet forgetting to close the supply valve.

2nd. The closet can be fitted without any supply cistern, as the water can be let into the closet pan *direct from the sea*, the closet being fitted *below* the water line, and the self-acting valve arrangement above described, effectually preventing all chance of accident through the supply valve being inadvertently left open.

PRICES.

| | | | |
|---|----------------|-------------------|-----------|
| (a) Fitted with white earthenware pan in strong cast container, pump, and gun-metal working parts, union for discharge pipe, bright brass jointed pump lever, polished mahogany top and pan cover | Cypher Code... | £ s. d. 6 10 0 | margarie |
| (b) <i>Best quality</i> ditto, with gun-metal pump, valve boxes and valves, union for discharge pipe, bright brass jointed pump lever, polished mahogany top and pan cover | Cypher Code... | 8 2 6 | margarine |
| (c) <i>Extra best quality</i> , especially adapted for first-class yachts, with white and gold earthenware pan, and Stone's Solid "Imitation Silver" fittings | Cypher Code... | 8 15 0 | margarite |
| EXTRAS. | | | |
| If either (b) or (c) quality, fitted with <i>all gun-metal</i> container | Cypher Code... | 1 7 6 | margarou |
| If either quality, fitted with hinged seat and tinned copper tray, also standards to support same, to render the closet also suitable for using as a urinal... | Cypher Code... | 2 2 0 | margay |

No. 6,162.—J. STONE & CO.'S
LATEST IMPROVED DOWNTON SHIPS' CLOSET,
 FOR TORPEDO VESSELS, STEAM LAUNCHES, &c.



No. 6,162.

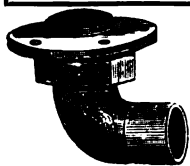
This closet is intended to be fixed *between wind and water* or just below or just above the water line, as in the case of small yachts, torpedo boats, steam launches, &c., and where there is no space for fitting a supply cistern. In addition to possessing the ordinary advantages of a Downton Closet, it is fitted with an extra brass pump for supplying the pan with water, thus dispensing with the use of a cistern. It is also fitted with self-closing check valve, so that it is impossible for the water from the sea to flow through the pump into the closet as it might otherwise do under certain circumstances.

PRICES.

| | | | |
|--|-----------------|------------------|-----------|
| (a) Fitted with white earthenware pan in strong cast container, one pump for discharging soil, and another for supplying pan with water from the sea, self-closing check valve, union for discharge pipe, bright brass-jointed pump lever, polished mahogany top and pan cover ... | Cypher Code ... | £ s. d. 9 0 0 | margin |
| (b) <i>Best quality</i> , with gun-metal pump, valve boxes and valves, union for discharge pipe, bright brass-jointed lever, polished mahogany top and pan cover ... | Cypher Code ... | 10 12 6 | marginal |
| (c) <i>Extra best quality</i> , specially adapted for first-class vessels, with white and gold earthenware pan, and Stone's Solid "Imitation Silver" fittings ... | Cypher Code ... | 11 5 0 | marginate |

EXTRAS.

| | | | |
|---|-----------------|-------|---------|
| If either (b) or (c) quality, fitted with <i>all gun-metal</i> container ... | Cypher Code ... | 1 7 6 | margode |
| If either quality, fitted with hinged seat and tinned copper tray, also standards to support same, to render the closet also suitable for using as a urinal ... | Cypher Code ... | 2 5 0 | margosa |



No. 6,163.

No. 6,163.—GUN-METAL SIDE FLANGE, for attaching 2-in. Lead Soil Discharge Pipes of either of foregoing Downton Water Closets to Ship's Side, with either circular or square Flange for Iron or Wood Vessels ... 10s. each.

Cypher Code... margot

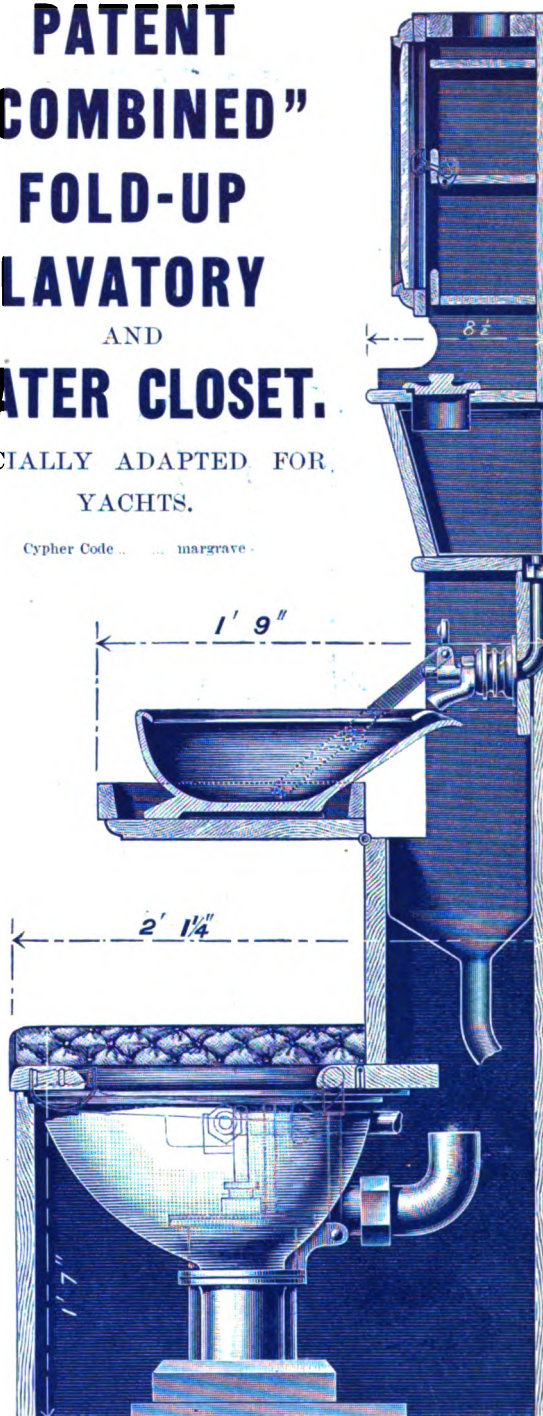
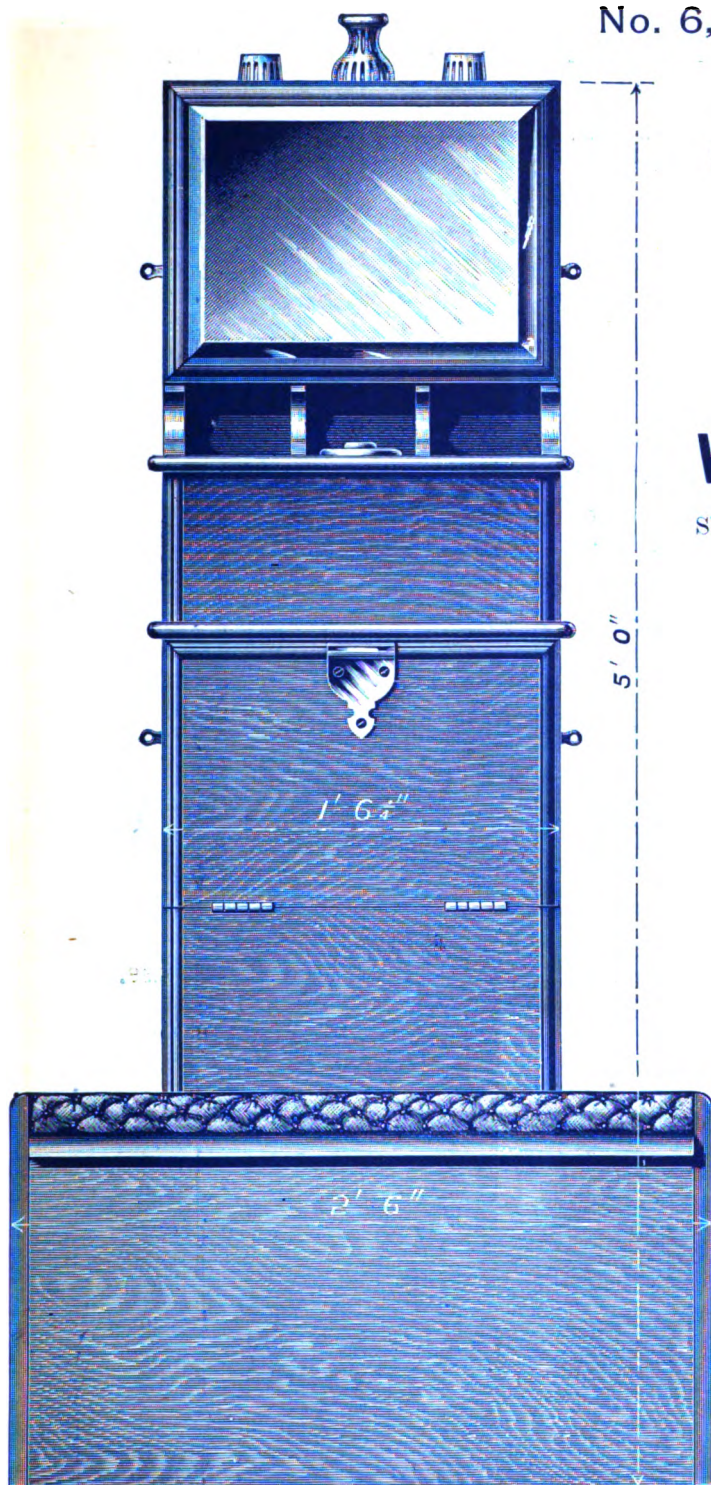
J. STONE & Co. now supply these Closets, fitted with OVAL-SHAPED PANS, which are LARGER, and in other respects a great improvement upon the small circular pans hitherto supplied with this description of Closet, and this is effected without increasing the space occupied by the Closet.

No. 6,164.—J. STONE & CO.'S

PATENT
"COMBINED"
FOLD-UP
LAVATORY
AND
WATER CLOSET.

SPECIALLY ADAPTED FOR
YACHTS.

Cypher Code ... margrave



Arranged so that the above two articles combined take up very little more room than either of them separately.

When not in use the top of water closet is covered with a cushion and used as an ordinary settee. The contents of lavatory basin after use are emptied into its sink, and thence into slop pail on other side of bulkhead.

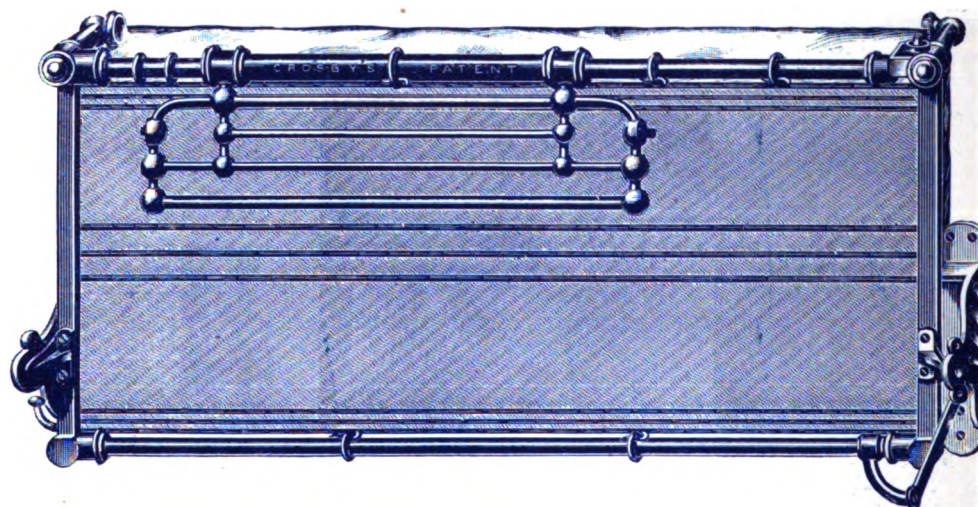
Either description of Fold-up Lavatory shewn on pages 55 to 62 can be combined with either quality of Water Closet shewn on pages 78 to 80.

Prices on application.

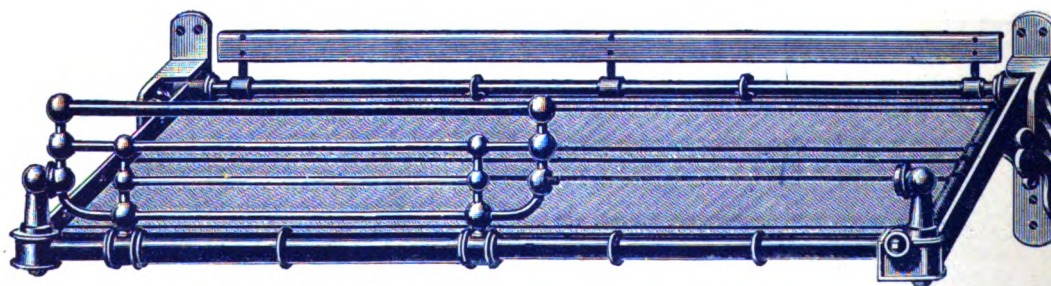
No. 6,165.

PATENT FOLDING BERTH,

WITH PATENT WOVE-WIRE SPRING MATTRESS COMPLETE, AND PATENT
REVERSIBLE LEE-RAIL, WITH OR WITHOUT FOOT-RAIL.



Berth with bedclothes complete, folded against bulkhead when not in use.



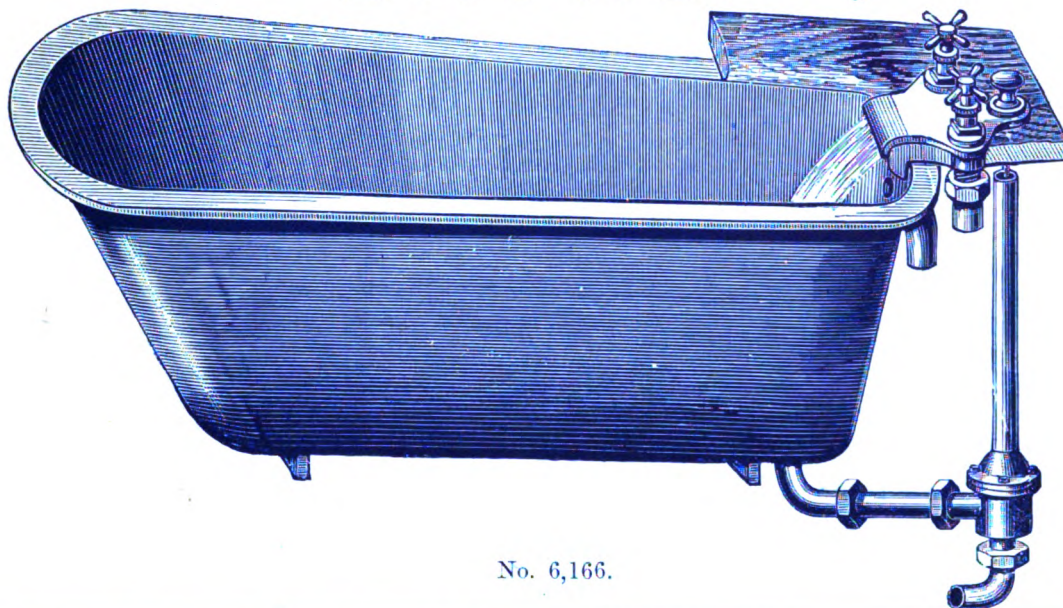
Berth lowered in position ready for use.

Cypher Code . . . margravine

For illustration of Ship's Cabin, showing Folding Berth fitted in position, see page 55.

Prices on application.

BATHS.



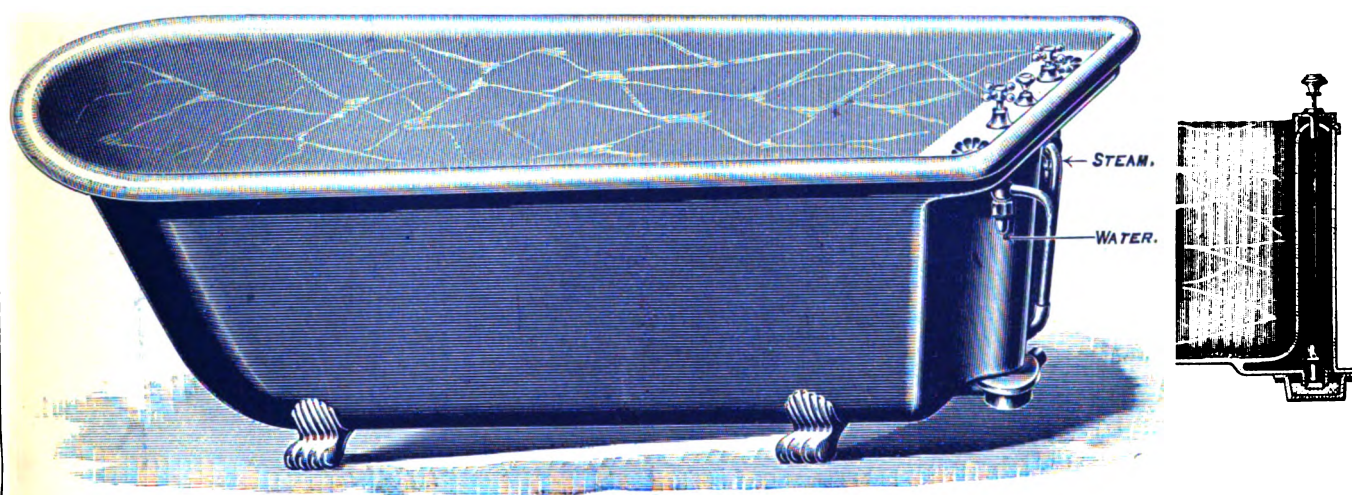
No. 6,166.

| No. 6,166.—CAST-IRON TAPERED BATH, With holes ready to receive fittings. | | | | | 5-ft. 0-in. | 5-ft. 6-in. | 6-ft. 0-in. |
|---|-----|-----|-----|----------------|-------------|-------------|-------------|
| | | | | | £ s. d. | £ s. d. | £ s. d. |
| Plain painted | ... | ... | ... | ... | 1 9 6 | 1 15 0 | 1 19 3 each |
| Japanned, 3rd class | ... | ... | ... | Cypher Code... | 1 10 3 | 1 16 9 | 2 1 0 " |
| " 2nd " | ... | ... | ... | Cypher Code... | 1 13 0 | 1 18 6 | 2 2 6 " |
| " 1st " | ... | ... | ... | Cypher Code... | 1 14 0 | 2 0 6 | 2 4 3 " |
| Enamelled, 3rd class | ... | ... | ... | Cypher Code... | 2 6 9 | 2 10 0 | 2 18 3 " |
| " 2nd " | ... | ... | ... | Cypher Code... | 2 13 6 | 3 1 9 | 3 6 0 " |
| " 1st " | ... | ... | ... | Cypher Code... | 3 0 0 | 3 8 6 | 3 12 3 " |
| " (extra superior) | ... | ... | ... | Cypher Code... | 3 6 9 | 3 16 0 | 4 2 6 " |
| No. 6,167.—COPPER BATH, With holes ready to receive fittings. | | | | | 5-ft. 0-in. | 5-ft. 3-in. | 5-ft. 6-in. |
| | | | | | £ s. d. | £ s. d. | £ s. d. |
| Strong, best quality, Japanned, white marble, or any colour } inside except Sienna marble | ... | ... | ... | Cypher Code... | 8 14 0 | 8 16 6 | 8 19 0 each |
| Ditto, Sienna marble | ... | ... | ... | Cypher Code... | 9 4 0 | 9 6 6 | 9 9 0 " |
| IMPROVED BATH FITTINGS. | | | | | 3-in. | 1-in. | |
| | | | | | £ s. d. | £ s. d. | |
| No. 6,168.—Of all Brass, including brass bath plate, hot and cold water screw-down valves with unions, also waste-pull in centre, 1½-in. waste valve with union, brass discharge grating with elbow for outlet at bottom of bath, and separate brass overflow elbow, as illustration No. 6,166... | ... | ... | ... | Cypher Code... | 1 15 9 | 2 0 0 | per set |
| No. 6,169.—Of all Brass, ditto, as above, but with combined discharge pipe and overflow, as illustration No. 6,171 | ... | ... | ... | Cypher Code... | 1 15 6 | 1 19 9 | " |
| No. 6,170.—Ditto, as No. 6,169, but of ordinary quality | ... | ... | ... | Cypher Code... | 1 4 6 | 1 7 0 | " |
| If No. 6,170 fitted with trap | ... | ... | ... | Cypher Code... | 0 2 0 | 0 2 0 | " |

No. 6,173.

IMPROVED SHIPS' BATHS,

FOR HOT AND COLD WATER SUPPLY. REQUIRING NO WOODWORK.



The above has internal shelf at back carrying fittings for operating "hot," "cold" and "waste," also soap trays; and the bath having a rolled edge requires *no woodwork*. The supply taps are for cold water and steam, and these are connected by a Y piece as shown, enabling the steam and water to be turned on at once if desired, so that the water enters the bath hot, without the trouble and noise caused by injecting steam into the water when bath is filled. It is also fitted with an efficient overflow at end.

5-ft. 6-in. long, tapered; enamelled 1st class metallic inside, and

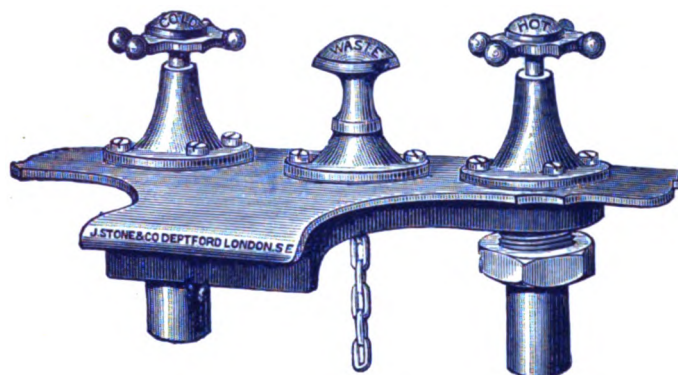
plain painted outside

£10 0 0
PRICES REVISED
Copyright 1914

No. 6,174.—J. STONE & CO.'S

BRIGHT BRASS IMPROVED BATH PLATE.

With hot and cold water screw-down valves, with unions, also waste-pull in centre.



No. 6,174.

| | | |
|----------------|--|-------------------------------|
| Cypher Code .. | $\frac{3}{4}$ -in. 16/6 marigold | 1-in. 8/6 each. marikin |
|----------------|--|-------------------------------|



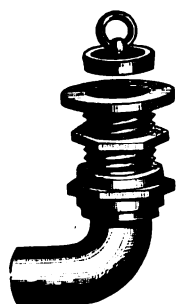
No. 6,175.

No. 6,175.—J. STONE & CO.'S

BRASS IMPROVED SCREW-DOWN BATH COCK.

Lettered "Hot" or "Cold," with fly nut and union.

| | | | |
|----------------|-------------------------------------|------------------------------------|-------------------------------|
| Cypher Code .. | $\frac{1}{2}$ -in. 5/3 marine | $\frac{3}{4}$ -in. 6/6 marin | 1-in. 8/3 each. mariput |
|----------------|-------------------------------------|------------------------------------|-------------------------------|



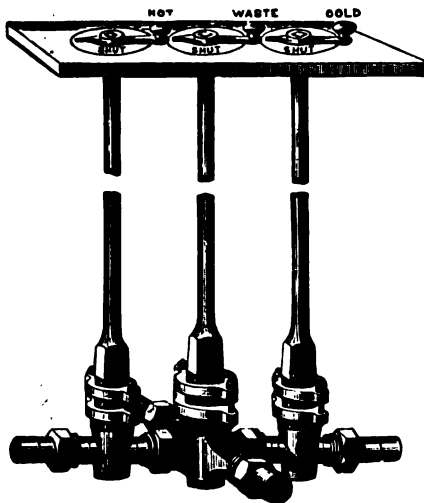
No. 6,176.

No. 6,176.—J. STONE & CO.'S

BRASS BATH WASHER AND PLUG.

With grating, fly nut and elbow.

| | | | | | |
|----------------|--------------------------------------|---------------------------------------|--|--------------------------|---|
| Cypher Code... | $1\frac{1}{4}$ -in. 3/6 marish | $1\frac{1}{2}$ -in. 4/2 marital | $1\frac{3}{4}$ -in. 7/6 maritime | 2-in. 8/6 marjoram | $2\frac{1}{2}$ -in. 15/3 each. mark |
|----------------|--------------------------------------|---------------------------------------|--|--------------------------|---|



No. 6,177.

No. 6,177.—J. STONE & CO.'S

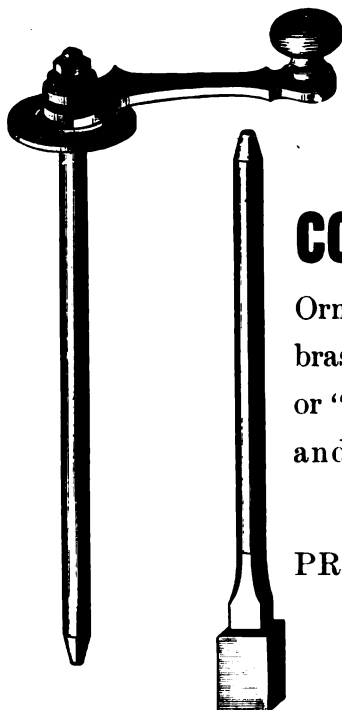
IMPROVED SET OF

BRASS STUFFING BOX BATH COCKS.

With union joints, ornamental lacquered brass levers, lettered "Hot," "Cold," "Waste," with knobs and wrought-iron socket keys complete.

The hot and cold water cocks 1-in. diameter, and the waste cock 1½-in. diameter, with union on each end.

PRICE ... £4 4 0 per set.
Cypher Code... marked



No. 6,178.

No. 6,178.

BATH COCK LEVER.

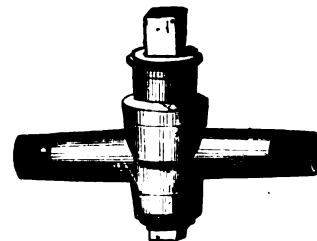
Ornamental lacquered brass, "Hot," "Cold," or "Waste," with knob and wrought-iron socket key.

PRICE ... 8/6 each
Cypher Code... marker

No. 6,179.

ROUND-WAY

BRASS SCREW BOTTOM BATH COCK.

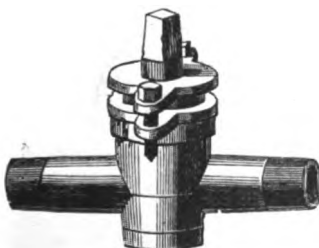


No. 6,179.

| | ¾-in. | 1-in. dia. |
|-------------------------|-------|------------|
| Both ends tinned ... | 4/6 | 8/6 |
| Cypher Code... marksman | | marline |
| If with union both ends | 7/- | 12/- |
| Cypher Code... marl | | marling |

No. 6,180.

ROUND-WAY BRASS GLAND BATH COCK.

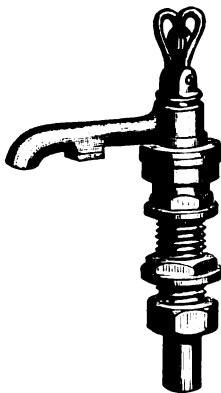


No. 6,180.

| | ¾-in. | 1-in. dia. |
|-------------------------|-------|------------|
| Both ends tinned ... | 6/9 | 12/3 |
| Cypher Code... marlite | | maripit |
| If with union both ends | 9/3 | 15/9 |
| Cypher Code... marly | | marmalade |

No. 6,181.—J. STONE & CO.'S PULL-DOWN NON-CONCUSSIVE SELF-CLOSING LAVATORY VALVE.

With or without india-rubber cushion on nose, to suit tip-up or ordinary lavatory basins.



No. 6,181.

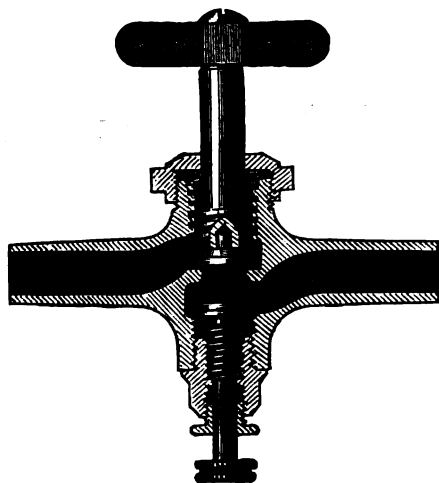
Lettered "Hot" or "Cold," with long shank, fly nut, and union.

| | | $\frac{1}{2}$ -in. | $\frac{3}{4}$ -in. |
|---------------------------|----------------|--------------------|--------------------|
| | | s. d. | s. d. |
| With india-rubber cushion | ... | 7 6 | 10 0 |
| | Cypher Code... | marmatite | marmorated |
| Without do. | ... | 7 3 | 9 6 |
| | Cypher Code... | marmolite | marmoratum |

No. 6,183.

DOUBLE VALVE HIGH PRESSURE COCK.

Arranged so as to be readily repaired without the necessity for turning off the water. It will be seen by the illustration that should the cock require repair, the water can be shut off at pleasure by means of the lower valve.



No. 6,183.

$\frac{1}{2}$ -in. diameter. Price 7/6 each.
Cypher Code ... marool

No. 6,182.—J. STONE & CO.'S UPRIGHT BRASS SCREW-DOWN LAVATORY VALVE.

With or without india-rubber cushion on nose, to suit tip-up or ordinary lavatory basins.



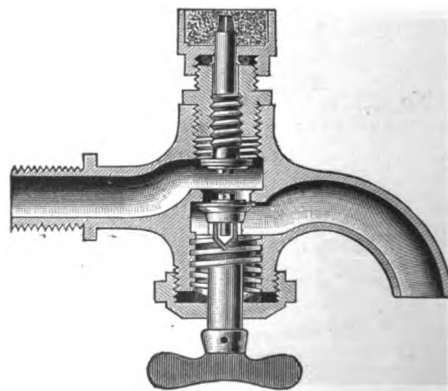
No. 6,182.

With fly nut and union, and knob lettered "Hot" or "Cold."

| | | $\frac{1}{2}$ -in. | $\frac{3}{4}$ -in. | 1-in. |
|---------------------------|----------------|--------------------|--------------------|-----------|
| | | s. d. | s. d. | s. d. |
| With india-rubber cushion | ... | 5 7 | 7 0 | 9 0 |
| | Cypher Code... | marmorean | marmose | marmoset |
| Without do. | ... | 5 3 | 6 6 | 8 3 |
| | Cypher Code... | marmot | marone | maronites |

No. 6,184.—STONE'S DUPLEX REGULATING VALVE.

Arranged so that the upper valve is set and sealed, thus fixing the amount of water passing through it in a given time, whilst the lower valve can be shut off entirely when desired.



No. 6,184.

Price ... 10/- each.
Cypher Code ... maroon

**No. 6,185.
LEAD BELL TRAP WITH BRASS GRATE.**



No. 6,185.

| | 2-in. | 2½-in. | 3-in. | 3½-in. |
|--|-------------------|------------------|----------------|-----------------|
| No. 6,185. As above ... each Cypher Code ... | 1/1 maronechin | 1/4 marplot | 1/10 marque | 2/3 marquess |
| No. 6,185 A. — Brass grate only ... Cypher Code... | -3½ marquetry | -4½ marquète | -7 marred | -9 marrer |
| | 4-in. | 4½-in. | 5-in. | |
| No. 6,185. As above ... each Cypher Code ... | 2/8 marriage | 3/2 married | 3/9 marrier | ... |
| No. 6,185 A. — Brass grate only ... Cypher Code... | 1/- marron | 1/2 marroneta | 1/6 marrow | ... |



No. 6,186.

**No. 6,186.
J. STONE & CO'S
IMPROVED PLUMBERS' FORCE,
WITH LEVER HANDLE,**
Strong, with leather hose pipe attached.

Price ... £2 14 0.
Cypher Code ... marrowfat

No. 6,187.

Ditto, small size, with bow handle to
plunger rod, and canvas hose instead of
leather.

Price ... £1 9 0.
Cypher Code ... marrowish

No. 6,188.—BRASS WASHER AND PLUG.

With fly nut and union.

| | ¾-in. | 1-in. | 1¼-in. | 1½-in. | 1¾-in. | 2-in. | 2½-in. |
|----------------------------|--------------------|----------------|--------------|-------------|----------------|--------------|--------------------|
| Each ... Cypher Code... | 1/10 marrowless | 2/6 marrowy | 3/2 marry | 4/2 mars | 7/3 marsala | 8/6 marsh | 14/6 marshalsea |

Brass Chain for above, ¾-in. to 1¼-in. ... at 6d. per yard.

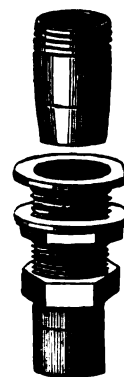
Ditto 1½-in. & 1¾-in. ... Cypher Code ... marshy

Ditto 2-in. & 2½-in. ... Cypher Code ... marsupial

... 1/6 ... Cypher Code ... marsupite



No. 6,188.



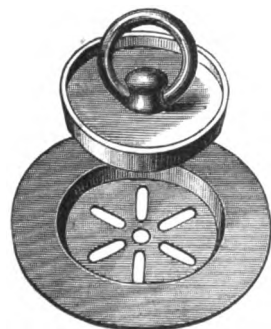
No. 6,189.

No. 6,189.—BRASS WASHER AND WASTE.

With fly nut and union.

| | ¾-in. | 1-in. | 1¼-in. | 1½-in. | 2-in. |
|----------------------------|--------------|-----------------|---------------|-----------------|---------------|
| Each ... Cypher Code... | 1/11 mart | 2/7 martagon | 3/3 martel | 4/6 martello | 9/3 marten |

No. 6,190.—BUTLER'S PANTRY WASHER AND PLUG.



No. 6,190.

| | 1¼-in. | 1½-in. | 2-in. | 2½-in. |
|-----------------------------|----------------|------------------|-----------------|------------------|
| Each ... Cypher Code ... | 1/- martial | 1/3 martially | 1/8 martinet | 2/9 martinmas |

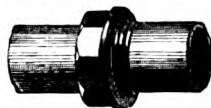
No. 6,191.
BRASS BOILER SCREW.
SINGLE NUT.



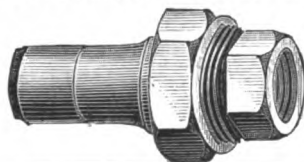
No. 6,193.
BRASS BOILER SCREW.
DOUBLE NUTS.



No. 6,195.
BRASS UNION JOINT FOR IRON PIPE.



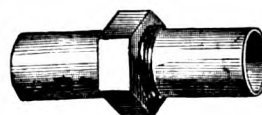
No. 6,197.—J. STONE & CO.'S
STRONG BRASS UNION
FOR CONNECTING LEAD TO IRON PIPES.
One end for Lead, other end for Iron Pipe.



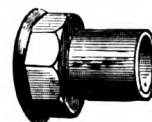
No. 6,192.
LONG BRASS BOILER SCREW.
SINGLE NUT.



No. 6,194.
BRASS UNION JOINT FOR LEAD PIPE.



No. 6,196.
BRASS CAP AND LINING.
Nut screwed for Iron Pipe.



No. 6,198.
BRASS CAP AND SCREW.

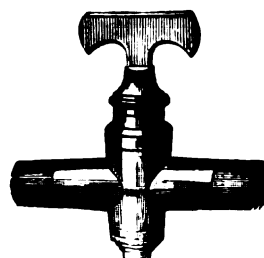


PRICES.

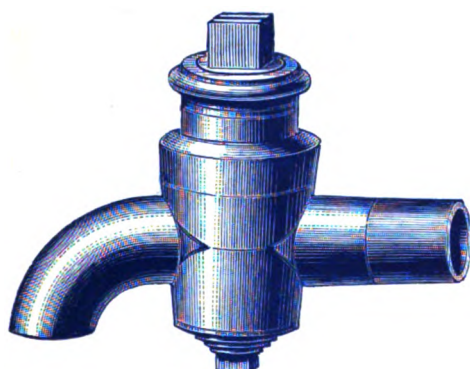
| | $\frac{3}{8}$ -in. | $\frac{1}{2}$ -in. | $\frac{5}{8}$ -in. | $\frac{3}{4}$ -in. | $\frac{7}{8}$ -in. | 1-in. | 1 $\frac{1}{4}$ -in. | 1 $\frac{1}{2}$ -in. | 2-in. |
|------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------|----------------------|----------------------|----------------------|--------------------|
| No. 6,191... .. | s. d. 0 7 $\frac{1}{2}$ | s. d. 0 8 $\frac{1}{2}$ | s. d. 0 9 $\frac{1}{2}$ | s. d. 0 10 $\frac{1}{2}$ | s. d. 1 1 | s. d. 1 4 | s. d. 1 10 | s. d. 2 0 | s. d. 3 0 each. |
| Cypher Code... | martlet | masculine | masked | masoretic | masseter | masted | mastermind | masterwort | mastiff |
| " 6,192... .. | 0 7 $\frac{1}{2}$ | 0 10 $\frac{1}{2}$ | 0 11 $\frac{1}{2}$ | 1 1 $\frac{1}{2}$ | 1 4 | 1 6 | 2 2 | 2 7 | 3 6 " |
| Cypher Code... | martyr | masdew | masker | masquerade | massicot | mastello | masternote | mastful | mastitis |
| " 6,193... .. | 0 8 | 0 10 $\frac{1}{2}$ | 0 11 $\frac{1}{2}$ | 1 1 $\frac{1}{2}$ | 1 5 | 1 7 | 2 3 | 2 7 | 3 7 " |
| Cypher Code... | marvel | mash | maslin | mass | massiness | master | masterwork | mastic | mastless |
| " 6,194... .. | 0 6 | 0 8 | 1 0 | 1 3 $\frac{1}{2}$ | ... | 1 10 | 3 0 | 4 0 | 6 6 " |
| Cypher Code... | marybud | mashed | mason | massbook | massive | masterhand | masticable | mastodon | 6 4 " |
| " 6,195... .. | 0 6 | 0 8 | ... | 1 0 | ... | 1 5 | 2 6 | 3 5 | 6 4 " |
| Cypher Code... | marzusto | mashing | masonic | masshouse | massively | masterjest | masterless | masticador | mastoid |
| " 6,196... .. | 0 3 | 0 4 | 0 5 $\frac{1}{2}$ | 0 8 | ... | 0 10 | 1 2 | 2 0 | 2 10 " |
| Cypher Code... | mascle | mashy | masonry | masspriest | mast | masterkey | masterly | masticate | mastology |
| " 6,197... .. | 0 9 $\frac{1}{2}$ | 1 1 | 1 5 | 1 7 | ... | 2 1 | 2 9 | 3 3 | 7 9 " |
| Cypher Code... | masculate | mask | masora | massacre | mastacine | masterlode | mastership | masticot | masty |
| | | | | | | | | | |
| | | 1 $\frac{1}{2}$ -in. | 1 $\frac{3}{4}$ -in. | 2-in. | 2 $\frac{1}{4}$ -in. | 2 $\frac{1}{2}$ -in. | 3-in. | 3 $\frac{1}{2}$ -in. | 4-in. |
| No. 6,198 | s. d. 1 3 $\frac{1}{2}$ | s. d. 1 5 $\frac{1}{2}$ | s. d. 1 7 $\frac{1}{2}$ | s. d. 2 0 | s. d. 2 1 | s. d. 2 9 | s. d. 3 5 | s. d. 4 0 each. | |
| Cypher Code... | mat | matadore | match | matchable | matchbox | matchless | matchtock | mate | |



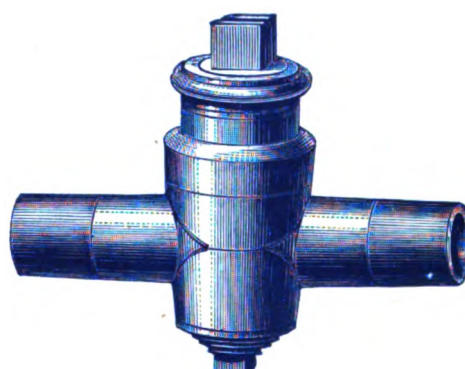
No. 6,199.



No. 6,201.



No. 6,200.



No. 6,202.

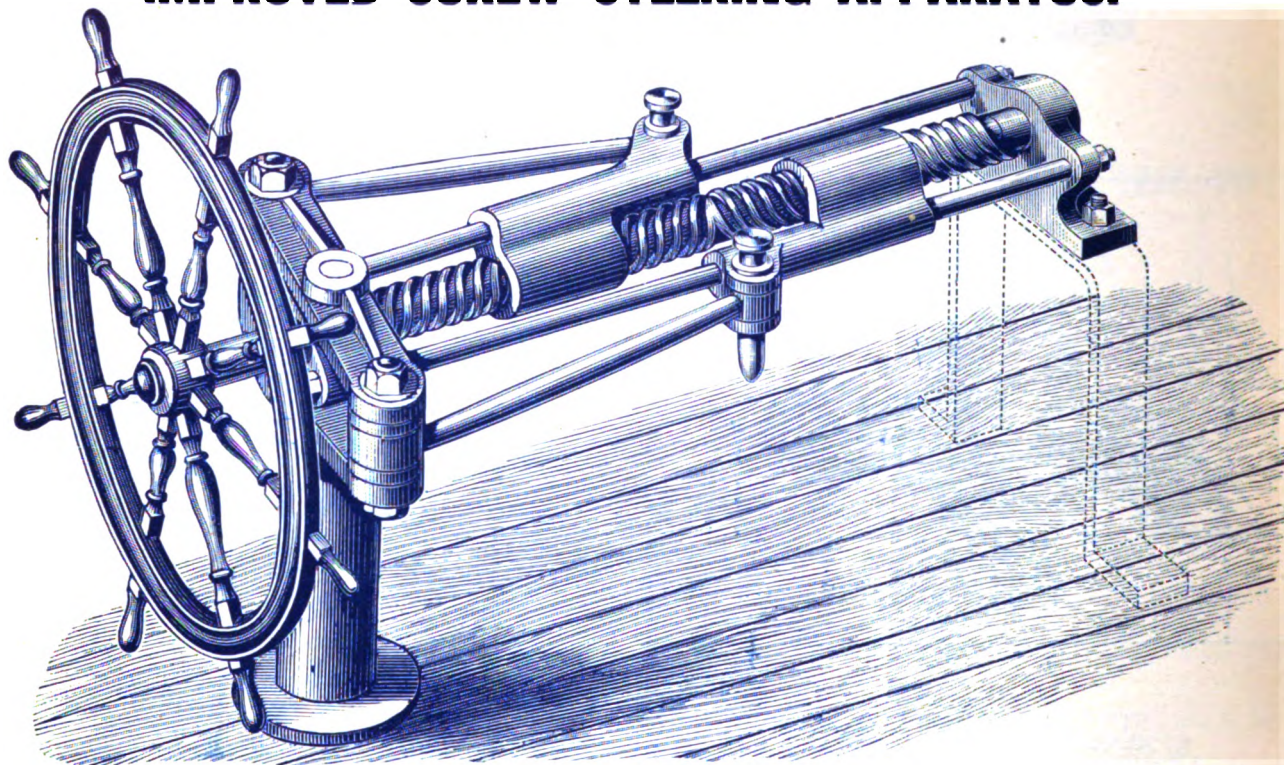
| | $\frac{3}{8}$ -in. | $\frac{1}{2}$ -in. | $\frac{5}{8}$ -in. | $\frac{3}{4}$ -in. | 1-in. | 1 $\frac{1}{2}$ -in. | 1 $\frac{1}{2}$ -in. | 2-in. |
|---|--------------------|--------------------|--------------------|--------------------|-----------|----------------------|----------------------|------------|
| | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. |
| No. 6,199.—STRONG BRASS PLUG BIB COCK (Square Way). | | | | | | | | |
| Plain tinned shank | 1 9 $\frac{1}{2}$ | 2 2 $\frac{1}{2}$ | 2 9 | 3 3 $\frac{1}{2}$ | 5 0 | 7 2 | 10 3 | 28 6 each. |
| Shank screwed for iron pipe | 1 10 $\frac{1}{2}$ | 2 3 $\frac{1}{2}$ | 2 10 | 3 4 $\frac{1}{2}$ | 5 2 | 7 4 | 10 6 | 29 0 |
| With screw ferrule | 2 0 $\frac{1}{2}$ | 2 6 $\frac{1}{2}$ | 3 1 $\frac{1}{2}$ | 3 8 $\frac{1}{2}$ | 5 10 | 8 4 | 12 0 | 31 9 |
| Cypher Code... | mateless | material | math | mat | matricide | matron | matron | matron |
| Cypher Code... | matelot | materially | mathesis | matress | matricide | matron | matron | matron |
| Cypher Code... | mater | maternity | matice | matrice | matricide | matronal | matronly | matronly |
| No. 6,200.—STRONG BRASS PLUG BIB COCK (Round Way). | | | | | | | | |
| Plain tinned shank | ... | 3 11 | ... | 5 3 | 9 4 | 14 10 | 20 0 | 41 0 |
| Shank screwed for iron pipe | ... | 4 0 | ... | 5 4 | 9 6 | 15 0 | 21 3 | 41 6 |
| With screw ferrule | ... | 4 3 | ... | 5 8 | 10 2 | 16 0 | 22 9 | 44 3 |
| Cypher Code... | misrecital | matting | misrelate | matrant | matruly | matweed | maugre | maunch |
| Cypher Code... | misrecite | mattock | misreport | matrate | matruly | maud | maul | maund |
| Cypher Code... | misreckon | mattress | misrepute | mature | matutinal | maudlin | mauletick | maunday |
| No. 6,201.—STRONG BRASS PLUG STOP COCK (Square Way). | | | | | | | | |
| Plain tinned shanks | 1 8 | 2 2 | 2 8 | 3 1 | 5 0 | 7 4 | 9 0 | 26 6 |
| Shanks screwed each end for iron pipe | 1 10 | 2 4 | 2 10 | 3 3 | 5 4 | 7 8 | 9 6 | 27 8 |
| Cypher Code... | maunder | mavis | mawkish | mawmish | maxilla | maxin | may | mayor |
| Cypher Code... | mausolean | maw | mawmet | mawworm | maxillary | maximum | mayhem | mayor |
| No. 6,202.—STRONG BRASS PLUG STOP COCK (Round Way). | | | | | | | | |
| Plain tinned shanks | ... | 3 10 | ... | 5 2 | 9 4 | 15 2 | 21 9 | 41 6 |
| Shanks screwed each end for iron pipe | ... | 4 0 | ... | 5 4 | 9 8 | 15 6 | 22 3 | 42 6 |
| Cypher Code... | misrule | mayorress | missaid | mazard | mase | maziness | mazy | mead |
| Cypher Code... | miss | masagan | missal | mazarine | mazily | mazology | mazy | meadow |

All above cocks larger than 1-inch, are made with Square Tops or with Bow Keys. Customers will please state on order which they require supplied.

STEERING APPARATUS.

No. 6,203.

IMPROVED SCREW STEERING APPARATUS.



No. 6,203.

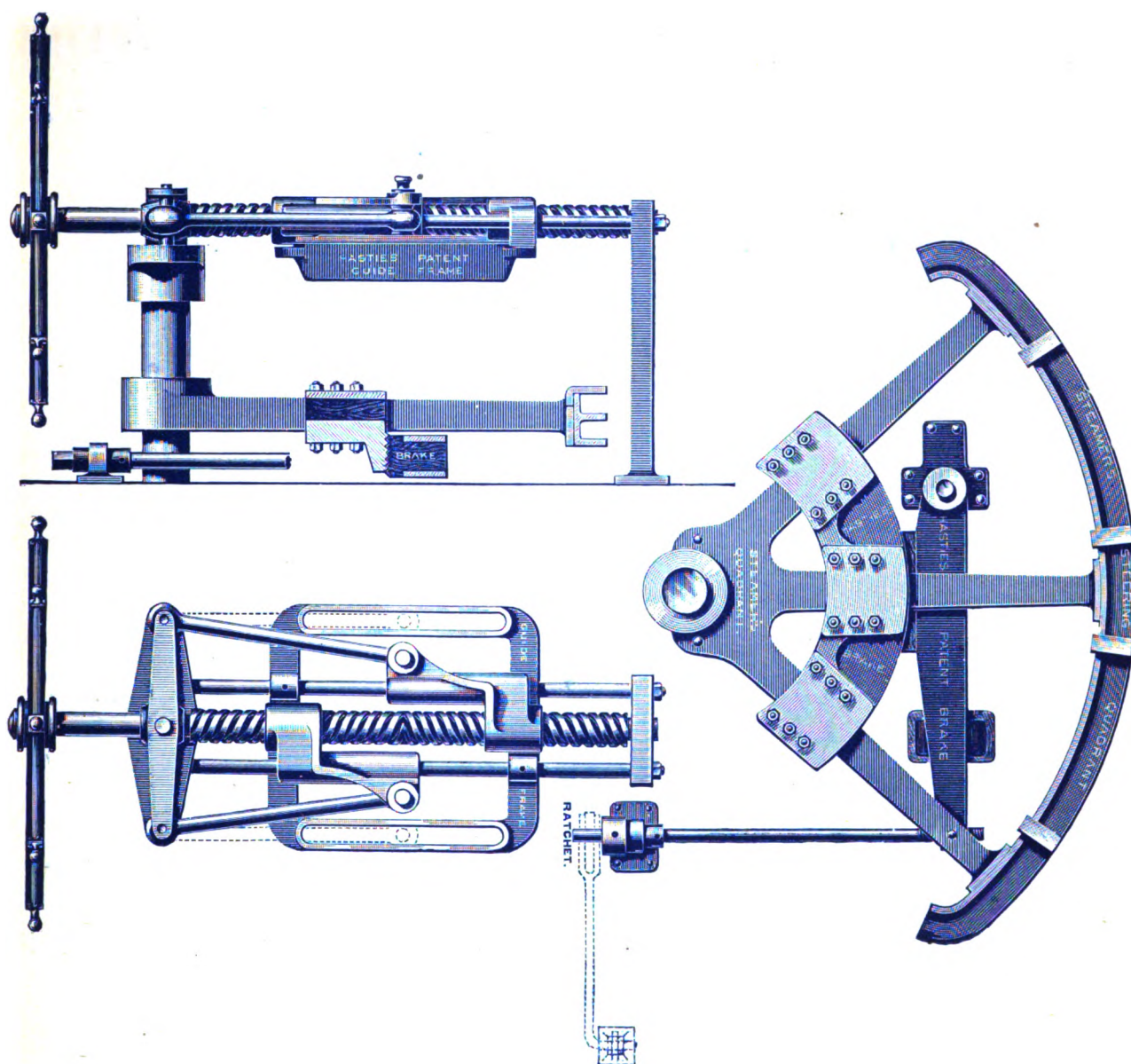
This apparatus is very largely in use, and gives great satisfaction. One of its great advantages is a steady motion of the nuts on screw spindle, by application of guide rods, and equal power on rudder head by the connecting rods being the same length. Its merits are now so well known that it requires no commendation.

| Rudder Stocks about | SHIPS' Gross Tonnage from about | Recommended Height of Rudder Stock. | Diam. of Spindle over Thread of Screw. | A Type. | B Type. | C Type. | D Type. |
|---------------------|---------------------------------|-------------------------------------|--|---|---|--|---|
| | | | | CAST-IRON CROSSHEADS. | | WROUGHT-IRON CROSSHEADS. | |
| | | | | Cast-Iron Top Plate, and Cast-Iron Bracket at back. | Cast-Steel Top Plate, and Cast-Steel Bracket for Back Standard. | Cast-Iron Top Plate and Cast-Iron Bracket for Back Standard. | Cast-Steel Top Plate, and Cast-Steel Bracket for Back Standard. |
| | | | | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| 3½-in. diam. | 100 to 200 | 2-ft. 2-in. | 2½-in. | 9 15 0 | 11 0 0 | 11 10 0 | 12 10 0 |
| 3¾ " " | 200 " 300 | 2 " 3 " | 2¾ " " | 11 0 0 | 12 5 0 | 12 15 0 | 14 0 0 |
| 3½ " " | 300 " 400 | 2 " 4½ " | 2¾ " " | 12 0 0 | 13 10 0 | 14 10 0 | 15 15 0 |
| 4 " " | 400 " 550 | 2 " 6 " | 3 " " | 13 10 0 | 15 0 0 | 15 15 0 | 17 10 0 |
| 4½ " " | 550 " 700 | 2 " 7 " | 3¼ " " | 15 5 0 | 16 15 0 | 17 10 0 | 19 10 0 |
| 5 " " | 700 " 900 | 2 " 8 " | 3½ " " | 17 5 0 | 19 5 0 | 19 15 0 | 22 0 0 |
| 5½ " " | 900 " 1,100 | 2 " 9 " | 3¾ " " | 20 15 0 | 23 0 0 | 23 15 0 | 26 0 0 |
| 6 " " | 1,100 " 1,300 | 2 " 10 " | 4 " " | 23 15 0 | 26 10 0 | 27 10 0 | 30 10 0 |
| 6½ " " | 1,300 " 1,500 | 2 " 11 " | 4½ " " | 26 5 0 | 29 10 0 | 30 15 0 | 34 0 0 |
| 6¾ " " | 1,500 " 1,700 | 3 " 0 " | 4¾ " " | 29 0 0 | 32 10 0 | 34 0 0 | 37 15 0 |
| 7 " " | 1,700 " 2,000 | 3 " 2 " | 5 " " | 33 0 0 | 36 0 0 | 37 10 0 | 41 10 0 |
| 7½ " " | 2,000 " 2,400 | 3 " 3 " | 5½ " " | 37 10 0 | 40 0 0 | 41 0 0 | 45 0 0 |
| 8 " " | 2,400 " 3,000 | 3 " 4 " | 6 " " | 48 0 0 | 51 10 0 | 53 0 0 | 58 10 0 |
| 8½ " " | 3,000 " 3,500 | 3 " 5 " | 6½ " " | 68 0 0 | 76 0 0 | 78 0 0 | 86 0 0 |
| 9 " " | 3,500 " 4,000 | 3 " 6 " | 7 " " | 82 0 0 | 87 0 0 | 90 0 0 | 100 0 0 |
| 10 " " | 4,000 " 4,500 | 3 " 7 " | 7½ " " | 109 0 0 | 118 0 0 | 120 0 0 | 135 0 0 |

The sizes in above list refer to Steam Vessels only; for Sailing Vessels, one size larger is recommended.

The above prices do not include the "Wheel," nor the lower part of Standards.

For Prices of Steering Wheels see page 98.



Improved Screw Steering Apparatus as No. 6,203, but with
“PATENT SAFETY GUIDE;”

Also **“PATENT SAFETY RUDDER BRAKE.”**

For full particulars see pages 94 and 95.

IMPROVED SCREW STEERING APPARATUS,

AS No. 6,203, BUT WITH

"PATENT SAFETY GUIDE;"

ALSO

"PATENT SAFETY RUDDER BRAKE."

Steam steering apparatus being now in general use on board of steamers, this patent apparatus provides for the safety of the vessel, should the chains give way, or any part of the steam steering gear break down (which generally occurs at a critical moment); or *vice versa*, if the hand steering apparatus gets broken by any accident, it provides for the safe and expeditious connection of the steam steering gear.

The apparatus consists of two different parts, either of which can be supplied independently of the other, and are as follows:—

I.—THE "PATENT SAFETY GUIDE."

This guide is utilised when the steam steering gear is to be worked, and when, of necessity, the hand screw gear must be disconnected. This is done by removing the taper pins which join large screw nuts and connecting rods. These connecting rods, being then free, move by the action of crosshead, which works in conjunction with steam steering gear, and are apt to come in contact with large screw nuts referred to, and break down the gear; but by this arrangement the connecting rods and pins, when removed, work in the slot of "safety guide," where they can do no damage, and where they are available at any moment should an accident happen to steam gear requiring the connection of after hand screw gear. In large vessels slide blocks are fitted into guides.

This guide makes the after steering gear self-contained, and independent of the ornamental teak covering-box usually fitted over the steering gear, and it is respectfully suggested to owners that for the safety of vessel it would be better to dispense with this teak covering-box as being unnecessary, for it not only hides the gear from the view of the officers of steamer when it is getting rusty and requiring cleaning (and thereby apt to be out of order if required on an emergency), but it is also the first thing to be washed away by a "pooping" sea, and in its course frequently breaks either the steering gear itself or the steering wheel.

II.—THE "SAFETY RUDDER BRAKE."

Should the steering chains give way at any time, or should there be a break-down of steam-gear itself, the rudder and quadrant tiller goes swaying about in a wild and dangerous manner, while the ship falls into the trough of the sea, often times occasioning loss of life, and almost invariably destruction of property. Any attempt to connect the hand gear at this critical moment usually results in *another* break-down, but by this brake the rudder can be controlled in one or two seconds, and then the after gear can be safely connected till repair is completed. A lever for working screw brake is supplied attached to the gear, so

as to be available at once in any emergency, or when required a ratchet is attached at a small extra expense. In some cases it is more convenient to work the brake from the back of steering gear, and this can be arranged for when required. In this brake the surfaces in contact are, by preference grooved annularly, the ridges of one surface entering the grooves of the other. This is of great importance in obtaining a firm grip when in use, as with the same pressure on screw *the grip is nine times greater than with the flat surface of a wheel*, the result being that the necessary *holding power is obtained with one-ninth of the lateral pressure on the rudder-stock*, which would be required with the use of flat surfaces. The quadrant form of brake fulfils in this application all the conditions of a complete wheel, without any additional space being taken up beyond that occupied by the ordinary quadrant.

This brake can be made an effectual remedy for the shake and chattering noise made by the rudder when helm is amidships, and which, while most unpleasant to passengers, is also destructive to pintles of rudder. This is accomplished by making the centre of patent brake slightly eccentric to that of quadrant, and it can then be so adjusted as to be merely in touch when rudder is amidships, while it clears itself by the smallest movement of steering gear to either side.

The particular method of working brake shown on engraving is only one of *many* methods available, so that it can be adapted to suit the requirements or peculiarities of each particular ship; it can also be arranged for *working by the foot* of the man steering by the after hand gear.

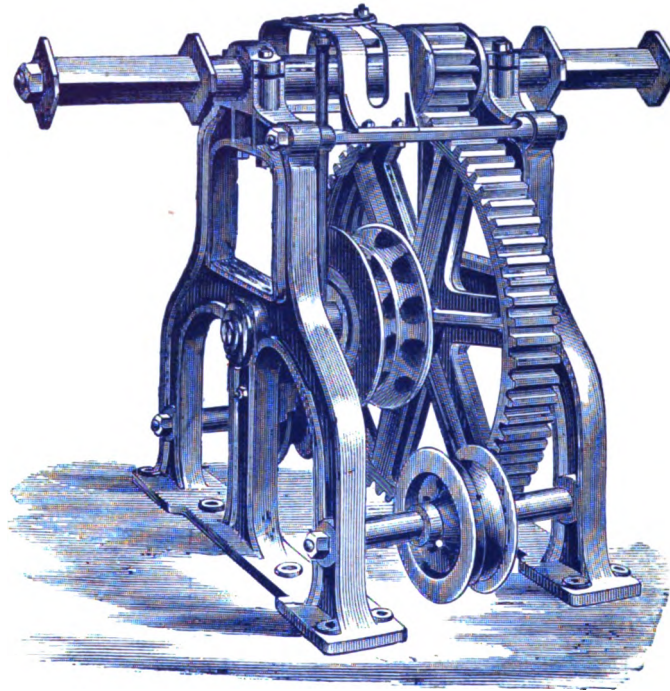
In most cases this brake can be applied to the steering quadrants of existing steamers

PRICES OF PATENT SAFETY APPARATUS.

| Diameter of Spindle over Thread of Screw. | Rudder Stocks, about | SHIPS. Gross Tonnage from about | No. 6,204. Patent Portable Safety Guide. | No. 6,205. Patent Safety Brake. |
|--|-------------------------|---------------------------------------|--|---------------------------------------|
| 2½ in. ... | 3½ in. diam. ... | 100 to 200 Cypher Code... | £ s. d. 1 10 0 | £ s. d. 9 16 0 |
| 2½ " ... | 3½ " ... | 200 to 300 Cypher Code... | meagre 1 12 0 | mease 11 4 0 |
| 2¾ " ... | 3¾ " ... | 300 to 400 Cypher Code... | meagrelly 1 15 0 | measles 12 12 0 |
| 3 " ... | 4¼ " ... | 400 to 550 Cypher Code... | meal 2 0 0 | measure 14 0 0 |
| 3¼ " ... | 4¾ " ... | 550 to 700 Cypher Code... | mealman 2 5 0 | measurer 15 8 0 |
| 3½ " ... | 5¼ " ... | 700 to 900 Cypher Code... | mealtime 2 12 0 | meat 17 10 0 |
| 3¾ " ... | 5¾ " ... | 900 to 1,100 Cypher Code... | mealiness 3 0 0 | meated 21 0 0 |
| 4 " ... | 6 " ... | 1,100 to 1,300 Cypher Code... | mealily 3 7 0 | meathe 23 16 0 |
| 4¼ " ... | 6¼ " ... | 1,300 to 1,500 Cypher Code... | mean 3 15 0 | meatus 26 12 0 |
| 4½ " ... | 6½ " ... | 1,500 to 1,700 Cypher Code... | meander 4 4 0 | meaty 29 8 0 |
| 4¾ " ... | 6¾ " ... | 1,700 to 2,000 Cypher Code... | meandrian 4 12 0 | mecca 32 4 0 |
| 5 " ... | 7 " ... | 2,000 to 2,400 Cypher Code... | meandrous 5 3 0 | mechlin 35 0 0 |
| 5½ " ... | 7½ " ... | 2,400 to 3,000 Cypher Code... | meaning 6 0 0 | meconate 44 16 0 |
| 6 " ... | 8½ " ... | 3,000 to 3,500 Cypher Code... | meanly 7 2 0 | meconine 70 0 0 |
| 6½ " ... | 9¼ " ... | 3,500 to 4,000 Cypher Code... | meanness 8 5 0 | meconite 91 0 0 |
| 7 " ... | 10 " ... | 4,000 to 4,500 Cypher Code... | meant 10 0 0 | meconium 112 0 0 |
| | | | mear medal | |

N.B.—The above Prices do **not** include the ordinary Improved Screw Steering Gear itself (No. 6,203), for prices of which see page 92.

No. 6,206.

IMPROVED BRIDGE STEERING APPARATUS.

No. 6,206.

This apparatus is very largely in use, and gives great satisfaction.

| | | | | | | Suitable for Vessels of | Price, exclusive of Steering Wheel. |
|--|---|-----|-----|-----------|---------|-----------------------------------|---|
| | | | | | | Tons | £ s. d. |
| A size—Improved Bridge Steering Apparatus, with dial and indicator, including 16-ft. stud link pitch chain | | | | | | About 100 to 400 | 18 15 0 |
| B | „ | Do. | do. | with 18 „ | do. ... | „ 400 „ 900 Cypher Code... | medalet 20 6 0 |
| C | „ | Do. | do. | with 20 „ | do. ... | „ 900 „ 1,300 Cypher Code... | medallist 22 13 0 |
| D | „ | Do. | do. | with 22 „ | do. ... | „ 1,300 „ 2,000 Cypher Code... | medallie 25 15 0 |
| E | „ | Do. | do. | with 24 „ | do. ... | „ 2,000 „ 2,500 Cypher Code .. | medallion 30 10 0 meddle |

Additional Sheaves, Rod Guides, Rods, and other fittings, CHARGED EXTRA.

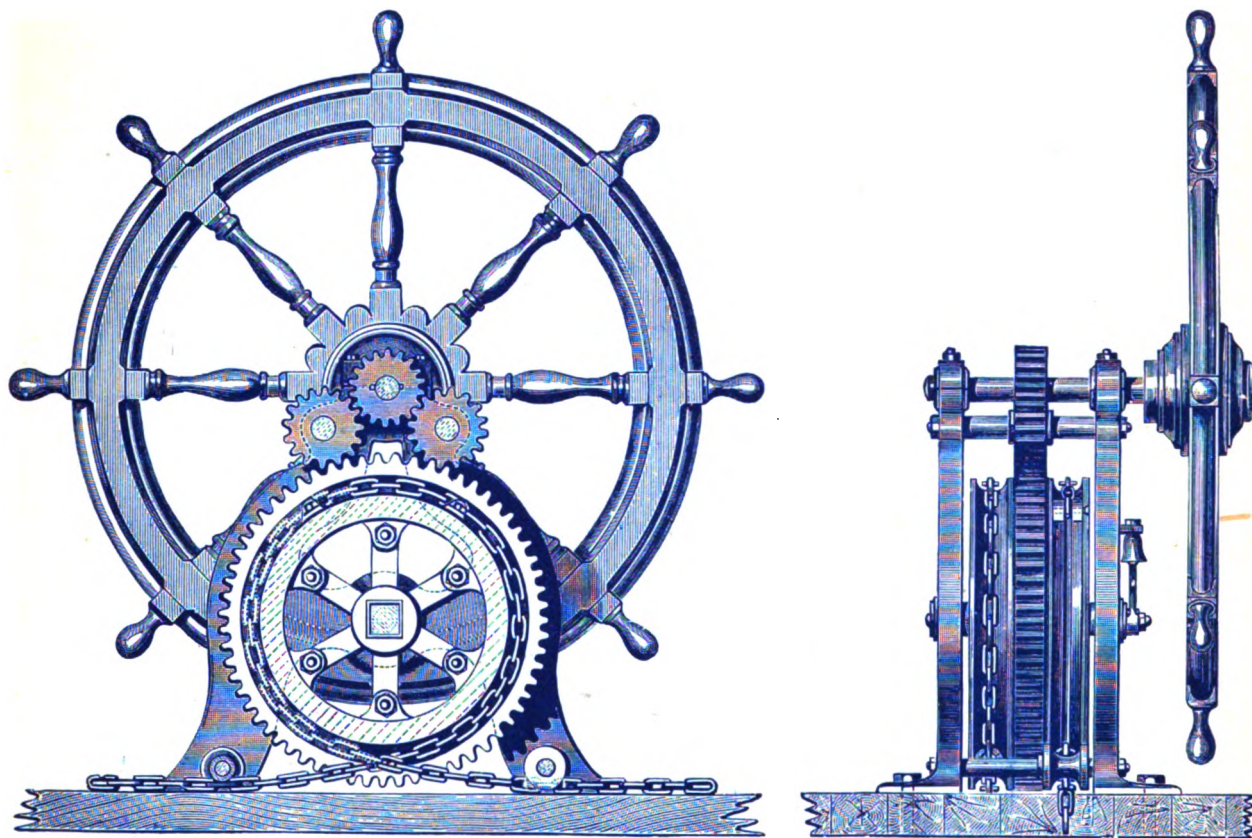
When ordering, please say whether required for One or Two steering wheels, and give the thickness of nave of wheel, and also say whether the chain is required to pass *under* the deck, or with guide sheaves fitted with high carriages to allow the chain to pass *over* the deck.

In fitting this apparatus, care should be taken to have the rods and chains communicating with the tiller *quite tight*, so that the least motion of the wheel acts at once upon the tiller.

For Prices of Steering Wheels, see page 98.

No. 6,207.

IMPROVED STEERING APPARATUS.



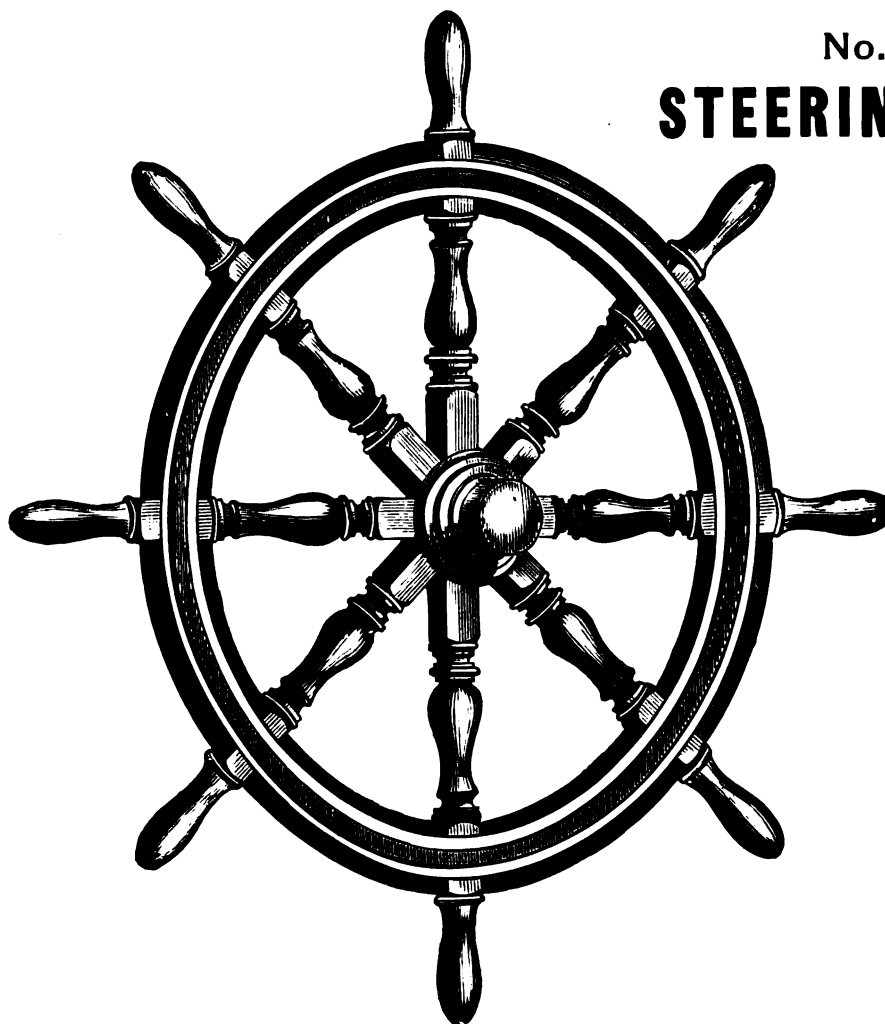
This apparatus is of the most simple and perfect kind, and contains the following advantages :—

- 1st.—*The fair lead of chain under barrel*, thereby ensuring easier purchase, and saving the excessive strain upon apparatus, wheel, &c., caused by the chain passing over top of barrels as ordinarily.
- 2nd.—*Quicker action*, requiring at most six revolutions of wheel from port to starboard.
- 3rd.—Can be fixed aft as well as 'midships, by disconnecting chain from rods, and fixing same on chain barrel.
- 4th.—It does not interfere with the present arrangements attached to any existing apparatus.
- 5th.—It is not restricted to any special class of chain.
- 6th.—*The apparatus is complete in itself*, and can be fixed in a few hours without interfering with existing accommodation.
- 7th.—Its *simplicity* is a special advantage; it cannot well get out of order, and can easily be disconnected for cleaning, &c.
- 8th.—A bell indicator is attached, specially adapted for night service.

PRICES of Apparatus, EXCLUSIVE of Steering Wheel.

| | | | | | |
|---|---|----------------|----|----|----------|
| No. 1 size.—Suitable for vessels of from 300 to 800 tons. | Takes $\frac{1}{2}$ -in. or $\frac{9}{16}$ -in. chain | ... | £ | s. | d. |
| | | Cypher Code... | 19 | 18 | 6 |
| No. 2 size— | Ditto | | | | meddling |
| | to 300 tons. Takes $\frac{3}{8}$ -in. or $\frac{7}{8}$ -in. chain | ... | 13 | 3 | 6 |
| | | Cypher Code... | | | medial |

For Prices of Steering Wheels, see page 98.



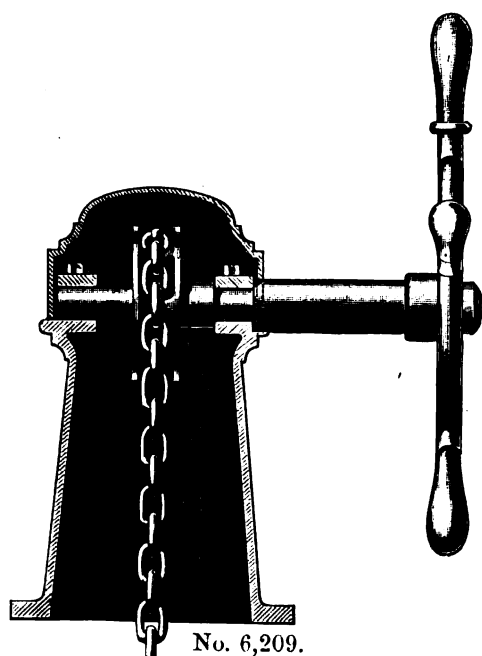
No. 6,208.

STEERING WHEEL.

(BEST MAKE.)

Of Teak or Mahogany,
with bright brass bands.**PRICES.**

| | With wood or solid iron nave. | With brass nave. |
|---------------------------------------|-------------------------------------|------------------------|
| Ft. In. | £ s. d. | £ s. d. |
| 3 0 diam. over all Cypher Code... | 4 5 6 missay | 5 15 6 missed |
| 3 6 " " " " " " " " Cypher Code... | 4 19 9 missem | 6 14 9 missend |
| 4 0 " " " " " " " " Cypher Code... | 5 14 0 mob | 7 14 0 mobbish |
| 4 6 " " " " " " " " Cypher Code... | 6 8 3 mobby | 8 13 3 mobeap |
| 5 0 " " " " " " " " Cypher Code... | 7 2 6 mobile | 9 12 6 mobility |
| 5 6 " " " " " " " " Cypher Code... | 7 16 9 mobilize | 10 11 9 mobile |
| 6 0 " " " " " " " " Cypher Code... | 8 11 0 mocassin | 11 11 0 mocha |



No. 6,209.

No. 6,209.

IMPROVED STEERING APPARATUS

FOR YACHTS, &c.

With *bright brass* pedestal (8½-in. high above deck), bright brass steering wheel (12½-in. diam.) and chain wheel (but *exclusive* of chain) £3 0 0

Best quality iron chain for above

Cypher Code... mediate
7d. per foot.
Cypher Code... mediation

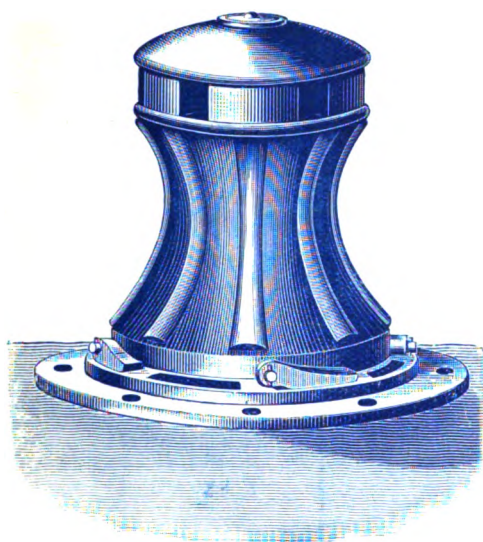
No. 6,210.

POLISHED BRASS STEERING WHEELS

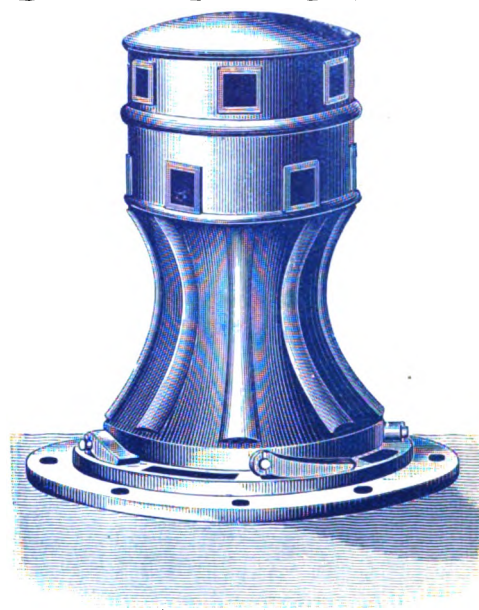
FOR YACHTS, &c.

| Diameter over all. | PRICE. |
|---------------------------------------|------------------------------------|
| 12½-in. Cypher Code .. | £ s. d. each. mediate |
| 18 " " " " " " " " Cypher Code... | 1 10 0 " |
| 19½ " " " " " " " " Cypher Code... | 2 0 0 " |
| | medicable |

No. 6,211. SHIP CAPSTANS.



Single-purchase.



Double-purchase, G Type.

SINGLE-PURCHASE CAPSTANS.

These are simple and substantial, the revolving body turns upon a forged iron spindle, secured to cast-iron base plate; the palls are hung on turned-iron pins secured to body.

DOUBLE-PURCHASE CAPSTANS.

These are made in three types, as **G**, **H** and **I** below.

G TYPE.—As engraving, with double spoke box, the gearing between the two spoke boxes, to change from single to double purchase by shifting the handspikes from bottom to top spoke box.

H TYPE.—Single spoke box with gearing at top, to change from single to double purchase by moving pin in head from one hole to another.

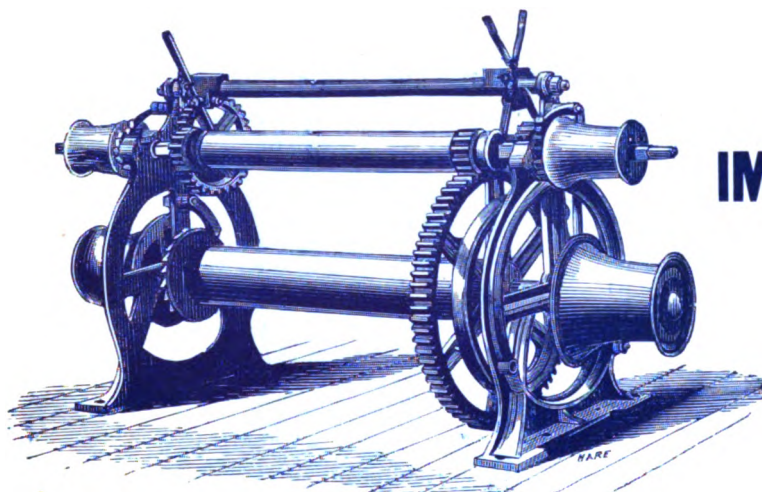
I TYPE.—Single spoke box with gearing under the body, to change from single to double purchase by removing key connecting spoke box with body, and connecting with fall catches, base and loose plate carrying pinions.

NOTE.—The dimensions given below apply to both single and double purchase, the only exception being the **HEIGHT** of the **G** type, which is greater by the additional spoke box.

| | Height. | Diameter of Top. | Diameter of Waist. | Diameter of Base. | Diameter of Deck Plate. | SINGLE POWER. | | | | G, H, I, Combined Double and Single Power extra on preceding Prices. |
|-----------------------------------|---------|------------------|--------------------|-------------------|-------------------------|-----------------------------|---|---|--|--|
| | | | | | | Iron Top. | Brass Plate on Top 13-in. to 18-in. diameter. | Brass cover'd Top Plate Iron spoke Box. | Brass cover'd Top Plate and Spoke Box highly finished. | |
| (A)—Capstan ... Cypher Code... | 2 0½ | 1 5 | 1 0 | 1 7½ | 2 8½ | £ s. d. 5 12 0 medial | £ s. d. 6 6 0 medional | £ s. d. 7 14 6 medley | £ s. d. 10 10 0 meek | £ s. d. 4 18 0 meeton |
| (B)—Capstan ... Cypher Code... | 2 4½ | 1 5 | 1 0 | 1 7½ | 2 8½ | 5 19 0 medicate | 6 13 0 medicre | 8 1 0 medoc | 10 17 0 meeken | 4 18 0 meeten |
| (C)—Capstan ... Cypher Code... | 2 7 | 1 7 | 1 1¼ | 2 0 | 3 0 | 8 15 0 medicinal | 9 9 0 medicriat | 11 11 0 medulla | 15 8 0 meekly | 6 13 0 meety |
| (D)—Capstan ... Cypher Code... | 2 10 | 1 9 | 1 3 | 2 2 | 3 6 | 13 6 0 medicine | 14 7 0 mediative | 17 10 0 medullin | 22 8 0 meekness | 9 2 0 meekness |
| (E)—Capstan ... Cypher Code... | 3 2 | 2 2 | 1 6 | 2 3½ | 3 10 | 21 14 0 mediety | 23 2 0 medium | 26 12 0 medusa | 32 4 0 meer | 11 18 0 megacomm |
| (F)—Capstan ... Cypher Code... | 4 1 | 2 8 | 2 0 | 3 3 | 4 8½ | 42 0 0 medieval | 43 8 0 medlar | 47 12 0 meedy | 54 12 0 moerschauw | 15 8 0 megalonyx |

BRASS TOP OF CAPSTANS ENGRAVED TO ORDER. *EXTRA.*

All Capstans will be sent "Single" unless ordered "Double Power."



No. 6,212.

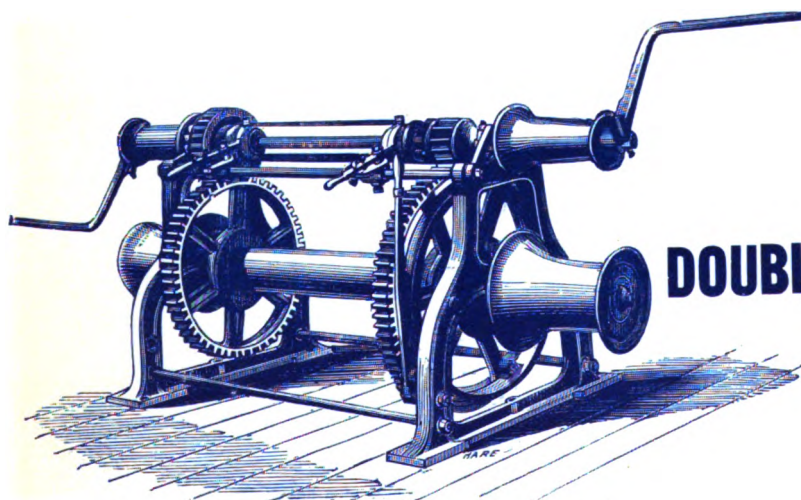
IMPROVED SHIP WINCH,

WITH WOOD OR IRON BARRELS,
IRON WARPING ENDS,
BRAKE, &c.

The A size without Warping Ends.

No. 6,212.

| | | | | | | With Wood Barrel. | With Iron Barrels, Brass Bushed and superior finished. |
|---------|------------------------------|----------------------|----------------------------|---------|-------------|-------------------|--|
| | | | | | | £ s. d. | £ s. d. |
| A size. | Single-purchase Barge Winch, | 2-ft. between sides, | capable of lifting 10 cwt. | direct | ... | 4 4 0 | ... |
| B | Single-purchase Winch, | 3-ft. do. | do. | 15 cwt. | Cypher Code | megametre 7 14 0 | melampode 7 0 0 |
| C | Double do. | 3-ft. do. | do. | 25 cwt. | do. | megascop 7 14 0 | melancholy 9 2 0 |
| D | Single do. | 3-ft. 6-in. do. | do. | 1 ton | do. | megass 9 16 0 | melange 11 4 0 |
| E | Double do. | 3-ft. 6-in. do. | do. | 2 tons | Cypher Code | megrim 11 11 0 | melanite 13 13 0 |
| F | Single do. | 4-ft. do. | do. | 30 cwt. | do. | metonite 11 18 0 | melanitic 14 0 0 |
| G | Double do. | 4-ft. do. | do. | 3 tons | Cypher Code | melosia 14 0 0 | melanosia 16 16 0 |
| H | Large Single do. | 5-ft. do. | do. | 2 tons | do. | melain 16 16 0 | melanotic 19 5 0 |
| I | Large Double do. | 5-ft. do. | do. | 4 tons | Cypher Code | melam 18 4 0 | melaphyre 21 14 0 |
| | | | | | | do. | melasma |
| | | | | | | Cypher Code | melamine |



No. 6,213.

**IMPROVED
DOUBLE-PURCHASE WINCH,**

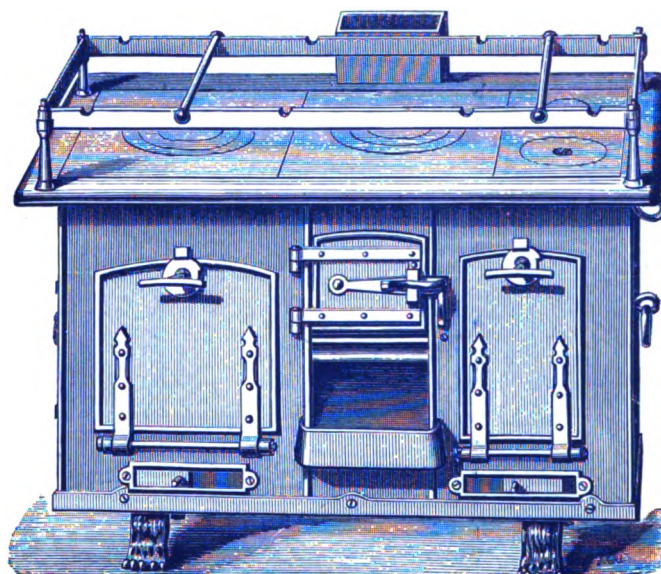
WITH IRON BARRELS,
BRASS BUSHED.

No. 6,213.

| | | | | | | | £ | s. | d. |
|--|-----|-----|-----|-----|-----|----------------|----|----|----|
| A size.—Double Power Winch, 3-ft. 6-in. between the sides, capable of lifting 1 ton direct | ... | ... | ... | ... | ... | Cypher Code... | 13 | 13 | 0 |
| B „ — Do. 4-ft. 0-in. do. do. 30 cwt. do. | ... | ... | ... | ... | ... | Cypher Code... | 16 | 16 | 0 |
| C „ — Do. 4-ft. 6-in. do. do. 2 tons do. | ... | ... | ... | ... | ... | Cypher Code... | 21 | 14 | 0 |
| D „ — Do. 4-ft. 6-in. do. do. 3 tons do. | ... | ... | ... | ... | ... | Cypher Code... | 27 | 6 | 0 |
| | | | | | | | | | |

No. 6,214.

IMPROVED SHIPS' COOKING STOVE.



B size.

(A)—Will cook for fifteen or twenty hands. Length, 3-ft. 3-in. ; breadth, 1-ft. 8-in. ;
with one oven, one metal boiler, one tin boiler, one dripping tin, one frying
pan, one ladle, one tormentor, one shovel, one poker, and one rake Cypher Code ...

£ s. d.

12 3 9

mellot

*The above can be fitted with two ovens and rings to hot plate, and no metal boiler,
for 17/- extra.*

Cypher Code ... mellorate

(B)—Will cook for thirty hands. Length, 4-ft. ; breadth, 2-ft. ; with two ovens, one
galvanized iron boiler, and one dripping tin, one frying pan, one ladle, one
tormentor, one poker, one shovel, one rake Cypher Code ..

15 8 9

mell

(C)—Will cook for forty hands. Length, 4-ft. 4-in. ; breadth, 2-ft. ; with two ovens, one
galvanized iron boiler, and utensils as above Cypher Code...

18 13 9

mellate

(D)—Will cook for sixty to seventy hands. Length, 4-ft. 9-in. ; breadth, 2-ft. 8-in. ; with
two ovens, and utensils as above Cypher Code...

21 18 9

mellit

(E)—Will cook for one hundred and twenty hands. Length, 6-ft. 6-in. ; breadth,
2-ft. 8-in. ; with two ovens and two fires Cypher Code...

29 5 0

mellitane

Copper, tin, or iron boilers, saucepans, and other extras, supplied as required.

LAMPS.

No. 6,215.

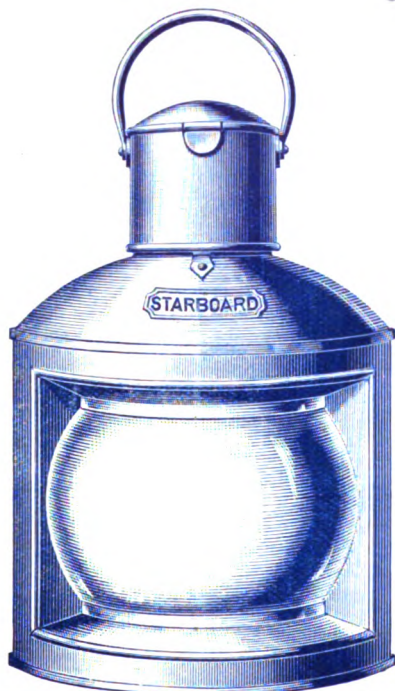
PORT & STARBOARD LAMPS.

Made in accordance with Board of Trade regulations.

No. 6,216.

PORT & STARBOARD LAMPS.

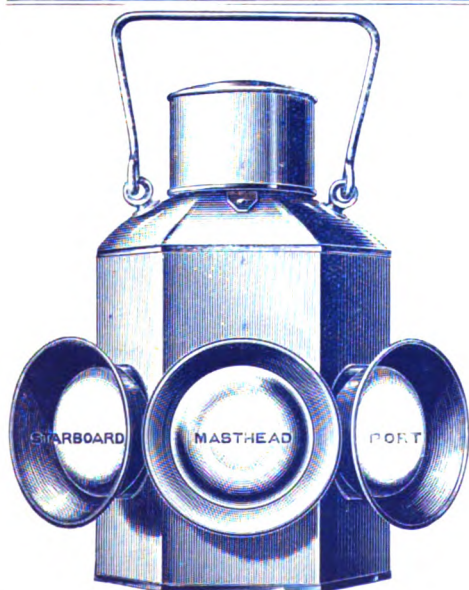
Made in accordance with Board of Trade regulations.



| No. 6,215. With Plain Lenses. | Full size, 10-in. X 7-in. | 4-in. | 5-in. | 6-in. |
|---|------------------------------|-----------|-----------|---------------|
| Japanned Tin ... | 36/9 | 20/9 | 21/6 | 24/- per pair |
| Cypher Code ... | mellic | mellowly | melodist | melosis |
| Galvanized Iron ... | 40/9 | 24/- | 28/9 | 32/- .. |
| Cypher Code ... | mellitic | mellowly | melodize | melrose |
| Bright Copper ... | 67/3 | 40/- | 41/6 | 44/9 .. |
| Cypher Code ... | melon | melodeon | melodrame | melt |
| Bright Copper (best quality) <i>strong</i> } | 80/- | ... | ... | ... |
| Cypher Code ... | mellow | melodious | melody | melted |



| No. 6,216. With Dioptric Lenses. | Full size, 10-in. X 7-in. | 5-in. | 6-in. |
|---|------------------------------|----------|---------------|
| Japanned Tin ... | 60/- | 29/6 | 32/- per pair |
| Cypher Code ... | melter | membered | memorist |
| Galvanized Iron ... | 64/- | 36/9 | 40/- .. |
| Cypher Code ... | melton | membrane | memorable |
| Bright Copper ... | 93/- | 61/3 | 52/9 .. |
| Cypher Code ... | melwel | memento | memorate |
| Bright Copper (best quality) <i>strong</i> } | 104/- | ... | ... |
| Cypher Code ... | member | memoir | memorial |



No. 6,217. COPPER TRI-COLOUR LAMP. (PORT, STARBOARD AND MASTHEAD, COMBINED).

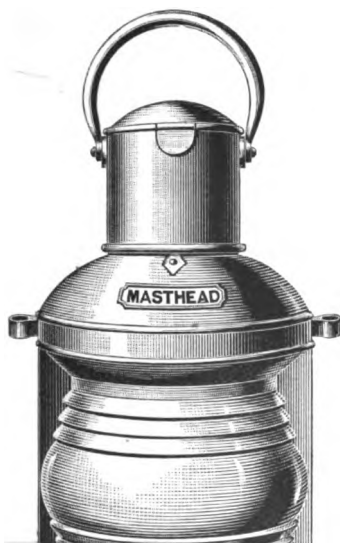
PRICES.

| | | | |
|---|-----------------|-----|------------|
| In <i>Copper</i> , with $4\frac{1}{4}$ -in. glasses | ... | ... | 40/- each. |
| In .. with $2\frac{3}{4}$ -in. .. | ... | ... | 28/- .. |
| | Cypher Code ... | ... | memorize |
| | Cypher Code ... | ... | memory |

For Prices of New Patent "HURRICANE PROOF" Port and Starboard Lamps, see pages 104 and 105.

MAST-HEAD LAMP.

No. 6,218.—BUT WITH PLAIN LENS.



| | Full size, 10-in. X 7½-in. | 4-in. | 5-in. | 6-in. |
|---|-------------------------------|-----------|------------|------------|
| Japanned Tin | 29/6 | 18/6 | 20/- | 20/9 each. |
| Galvanized Iron | 33/6 | 20/- | 22/6 | 25/6 .. |
| Bright Copper | 45/6 | 22/6 | 28/- | 29/6 .. |
| Bright Copper (best quality, strong) | 54/6 | ... | ... | ... |
| Cypher Code... | menphian | menage | mendacity | mendment |
| Cypher Code... | men | menagerie | mender | mendo |
| Cypher Code... | menace | menagogue | mendicancy | mengite |
| Cypher Code... | menacer | mendable | mendicant | menial |

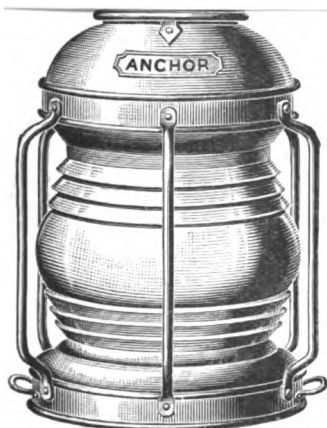
No. 6,219.—WITH DIOPTRIC LENS.

| | Full size, 10-in. X 7½-in. | 4-in. | 5-in. | 6-in. |
|------------------------|-------------------------------|----------|-----------|------------|
| Japanned Tin | 44/9 | ... | 25/6 | 27/3 each. |
| Galvanized Iron | 47/3 | ... | 28/- | 32/- .. |
| Cypher Code... | mentlite | menopome | mensural | mentally |
| Cypher Code... | ... | ... | mensurate | mention |
| Cypher Code... | ... | ... | mentagra | mentor |
| Cypher Code... | ... | ... | mental | mentorial |

ELECTRIC LIGHT.

IPS No. 6,215 to 6,221 can be fitted for above
at an extra of

£ s. d.



No. 6,221.

| | 5-in. | 6-in. |
|---|-----------|------------|
| Bright Copper (best quality, strong) | 12/- | 13/6 each. |
| Cypher Code... | mercer | merciless |
| Cypher Code... | 15/3 | 16/9 .. |
| Cypher Code... | merchand | mercurify |
| Cypher Code... | 18/6 | 20/- .. |
| Cypher Code... | merciable | mercury |
| Cypher Code... | ... | ... |
| Cypher Code... | merciful | mercy |

No. 6,221.—WITH DIOPTRIC LENS.

| | Full size, 9-in. | 4-in. | 5-in. | 6-in. |
|---|---------------------|----------|---------|------------|
| Japanned Tin | 24/- | ... | 16/- | 18/6 each. |
| Galvanized Iron | 28/- | ... | 19/3 | 21/6 .. |
| Bright Copper | 33/6 | ... | 23/3 | 25/6 .. |
| Bright Copper (best quality, strong) | 40/- | ... | ... | ... |
| Cypher Code... | merd | merge | merit | merlin |
| Cypher Code... | mere | meridian | merited | merlon |
| Cypher Code... | merely | meriao | merkin | mermaid |
| Cypher Code... | merganser | meriones | merle | merops |

For Prices of New Patent "HURRICANE PROOF" Mast-head and Anchor Lamps, see pages 104 and 105.

LATEST IMPROVED PATENT "HURRICANE PROOF" SHIPS' LAMPS.

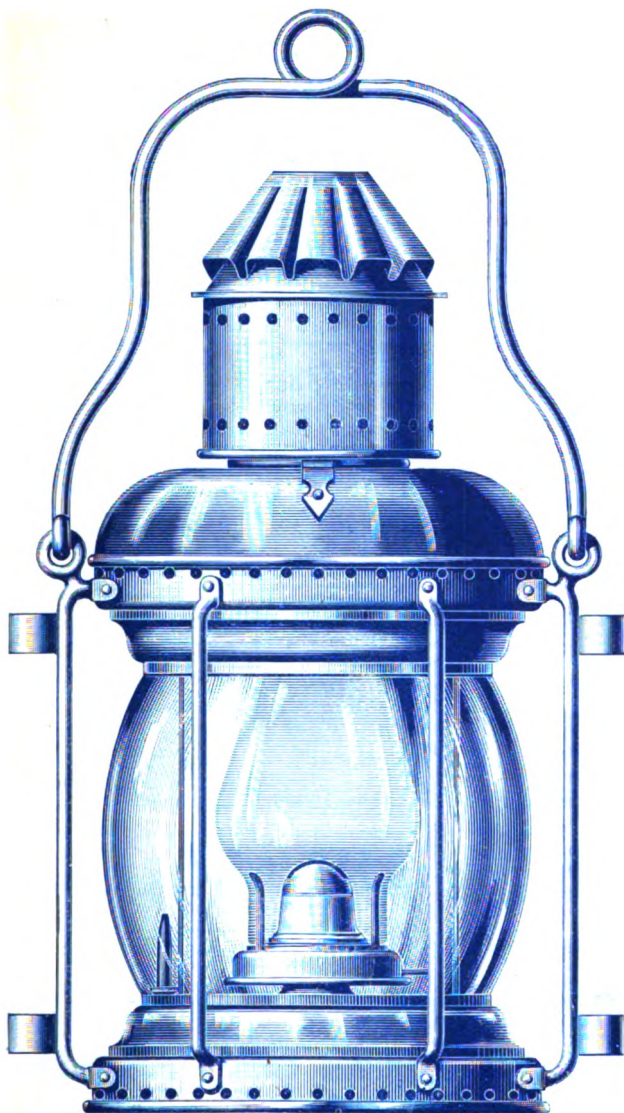


Cypher Code ... mock

The above is an illustration of the new **Internal Lamp**, which we fit to "HURRICANE PROOF" Port, Starboard, Mast-head and Anchor Lamps (illustration No. 6,226 on next page shewing it applied in the case of a "HURRICANE PROOF" ANCHOR Lamp). This lamp burns petroleum only, and when using white rose petroleum (costing about 10d. per gallon), 12 hours' bright light is produced at the cost of one penny. It will give a **bright steady light** in any weather, no matter how rough the sea, or whatever the amount of wind or rain. This lamp can be fitted to any existing lantern with slight alteration.

For Prices of "HURRICANE PROOF" Port, Starboard, Mast-head and Anchor Lamps, fitted with the Internal Lamp, illustrated above, see opposite page.

"HURRICANE PROOF" LAMPS.



No. 6,226.

This illustration (No. 6,226) shews the
"Hurricane Proof" Anchor Lamp
with plain lens, as priced *below*, and fitted
with internal lamp, as described on previous
page.

PRICES.

Latest Improved Patent "HURRICANE PROOF"
Ships' Lamps, having the advantages described
on page 104.

Japanned Tin
or Galvanized
Iron.

Copper.

| | |
|--|----------------|
| No. 6,222.—Port and Starboard Lamps, with plain lens | Cypher Code... |
| „ 6,223.— Do. do. dioptric lens | Cypher Code... |
| „ 6,224.—Mast-head Lamps, with plain lens | Cypher Code... |
| „ 6,225.— Do. do. dioptric lens | Cypher Code... |
| „ 6,226.—Anchor Lamps, with plain lens | Cypher Code... |
| „ 6,227.— Do. do. dioptric lens | Cypher Code... |

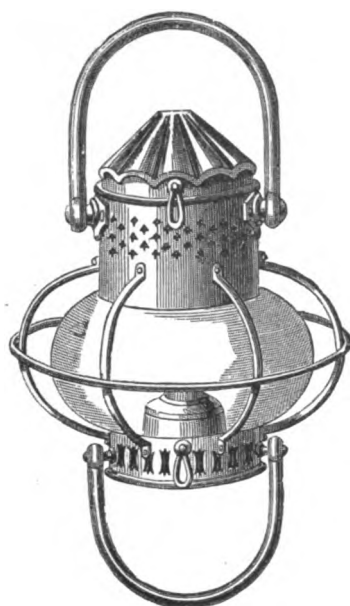
| £ | s. | d. |
|---|----|----|
| 2 | 16 | 3 |
| 4 | 7 | 6 |
| 2 | 0 | 6 |
| 2 | 16 | 3 |
| 1 | 5 | 0 |
| 1 | 15 | 0 |

| £ | s. | d. |
|---|----|-------------|
| 4 | 6 | 3 per pair. |
| 5 | 18 | 9 „ |
| 3 | 0 | 6 each. |
| 4 | 1 | 3 „ |
| 1 | 17 | 6 „ |
| 2 | 10 | 0 „ |

No. 6,228.

ANCHOR LAMP

(GLOBULAR).



No. 6,228.

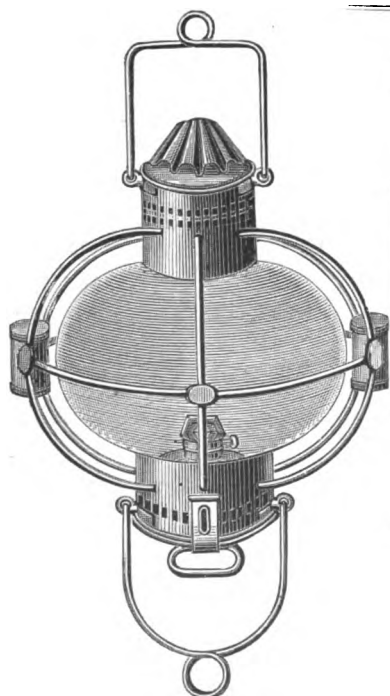
| | 6-in. | 7-in. | 8-in. | 9-in. | 10-in. |
|--|-------------------|------------------|------------------|------------------|-------------------------|
| Japanned Tin Cypher Code... | 4/10 mesmerist | 5/7 mesole | 7/8 mess | 8/10 messager | 10/6 each. messieurs |
| Copper or Brass Cypher Code... | 9/7 meane | 11/3 mesquite | 12/10 message | 14/6 messiah | 16/10 „ message |

DISTRESS SIGNAL LAMPS AND BALLS,

To be used by vessels in accordance with Board of Trade regulations.

No. 6,229.—SHIP DISTRESS SIGNAL LAMPS FOR NIGHT.

Fitted with Burners for both Oil and Paraffin.



No. 6,229.

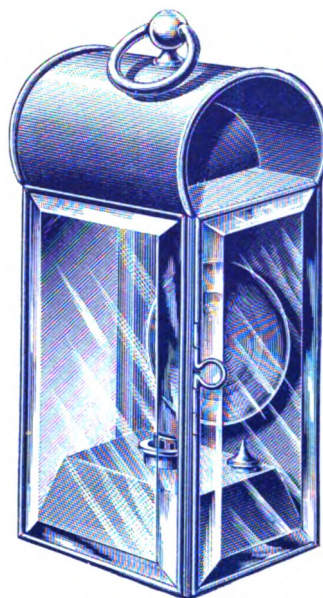
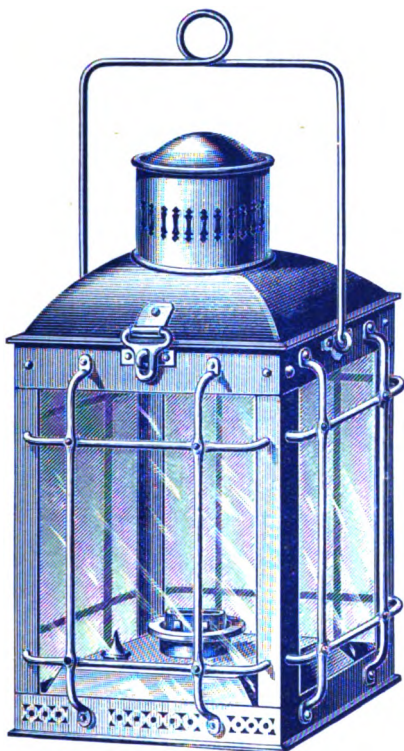
| | Japanned Tin. | Copper. | Galvanized Iron. |
|--|------------------|-----------------|---------------------|
| With 10-in. ruby globe ... Cypher Code... | 13/6 mestino | 21/6 mestoup | 15/3 each. met |

No. 6,230.—SIGNAL BALLS FOR DAYLIGHT.

Made of black oil canvas. (These balls collapse so as to be quite flat when not in use).

PRICE 9/9 each.
Cypher Code... metarasis

No. 6,231.—STRONG-HOLO LAMP.



No. 6,232.

**BRASS
ENGINE ROOM
LAMP,**

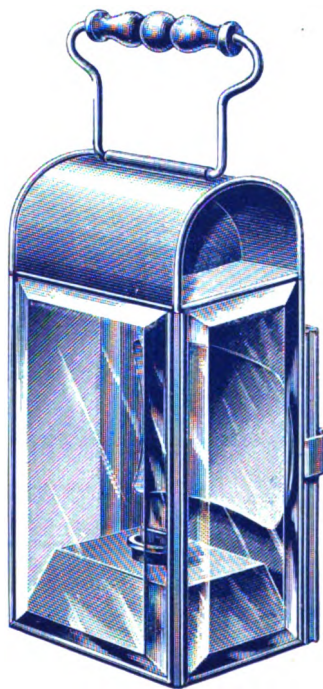
With bevelled edge glasses.

| | | | |
|--|-----|----------------|-------------|
| 7-in. \times 4 $\frac{1}{2}$ -in. lens | ... | £ s. d. | 0 12 9 each |
| 8 " " 5 " " | ... | Cypher Code .. | metage |
| 9 " " 6 " " | ... | Cypher Code .. | metaphor |
| 10 " " 7 " " | ... | Cypher Code .. | metaphrase |
| | ... | Cypher Code .. | metaphysic |

Galvanized
Cypher Code ...

£ s. d.
0 7 3 each
metacism

No. 6,233.—BRASS GAUGE LAMP.



No. 6,234.

**BRASS
ENGINE ROOM
HAND LAMP,**

With handles at top and back.

PRICE
Cypher Code...

£ s. d.
0 12 0 each.
metaplasm

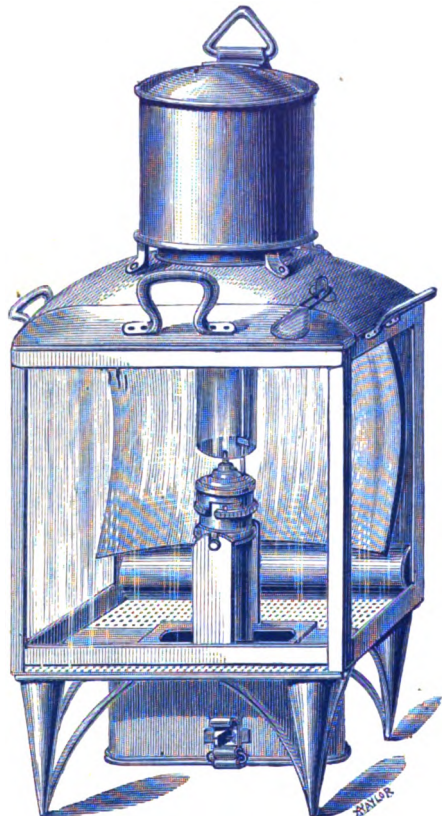
PRICE
Cypher Code...

£ s. d.
0 12 0 each
metastasis

No. 6,235.

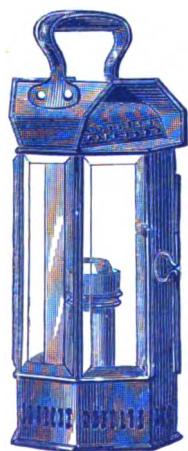
LARGE SIZE 'TWEEN DECK LAMP.

For lighting up between decks and large spaces.

(Admiralty Pattern.)

No. 6,235.

| | | | | | |
|------------------------------|----------------|---|----|----|----------|
| To burn candles | ... | £ | s. | d. | |
| | ... | 2 | 18 | 3 | each. |
| | Cypher Code... | | | | metayer |
| Do. with argand burner, &c., | (| 2 | 15 | 3 | " |
| to burn oil |) | | | | |
| | Cypher Code... | | | | metemate |



No. 6,237

No. 6,237.

STORE ROOM LAMP.

To be used as a fixed or hand Lamp.

(Admiralty Pattern.)

| | | | |
|-----------------|----------------|------|----------|
| To burn candles | ... | 14/- | each. |
| | Cypher Code... | | metecorn |
| Do. to burn oil | ... | 14/- | " |
| | Cypher Code... | | meteor |

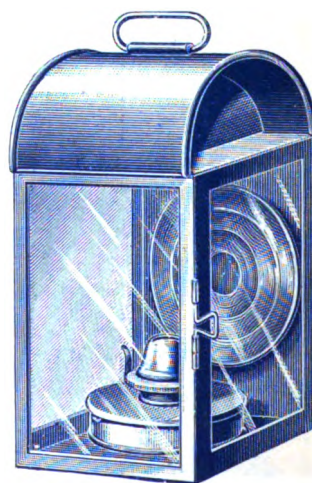
No. 6,236.

BRASS SWINGING CANOLE LAMP.

No. 6,236.

PRICE 12/6 each
 Cypher Code... metatome

No. 2,638.

GALLEY OR BULKHEAD LAMP.

No. 6,238.

Japanned Tin 9/6 each
 Cypher Code... meteoric

No. 6,239.
SALOON LAMP,

To burn Oil or Paraffin as ordered.



No. 6,239.

| | | | |
|----------------------|-----|-----|--------------|
| Bright Brass (8-in.) | ... | ... | £ s. d. |
| Cypher Code | ... | ... | 1 17 6 each. |
| | | | meteorite |

No. 6,240.
SALOON LAMP,

To burn Oil or Paraffin as ordered.

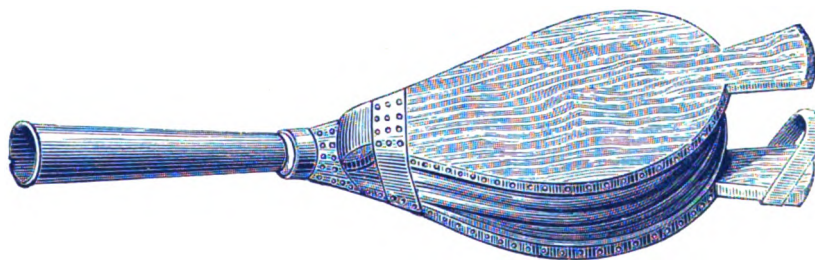


No. 6,240.

| | | | |
|--------------|-----|-----|-------------|
| Bright Brass | ... | ... | £ s. d. |
| Cypher Code | ... | ... | 1 3 0 each. |
| | | | meteorous |

No. 6,241.
BELLOWS FOG HORN,
BEST QUALITY,

With brass fog horn and screwed brass nozzle. According to Board of Trade regulations.



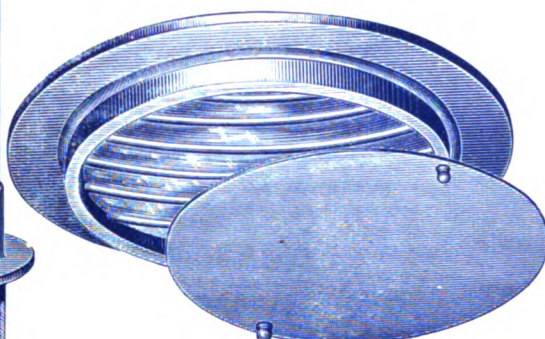
No. 6,241.

| Size of Bellows | | | | 10-in. | 11-in. | 12-in. |
|--|--|--|--|----------|-----------|--------------|
| | | | | £ s. d. | £ s. d. | £ s. d. |
| Bellows, brass nozzle, and strong brass fog horn complete... | | | | 0 9 6 | 0 11 3 | 0 12 9 each. |
| Cypher Code | | | | misserve | meter | method |
| Wood boxes to contain above, if required ... | | | | 0 3 3 | 0 4 0 | 0 4 10 „ |
| Cypher Code | | | | misshape | metheglin | methodie |
| Extra Reeds for above ... | | | | 0 1 8 | 0 1 8 | 0 1 8 „ |
| Cypher Code | | | | missile | methinks | methodiam |

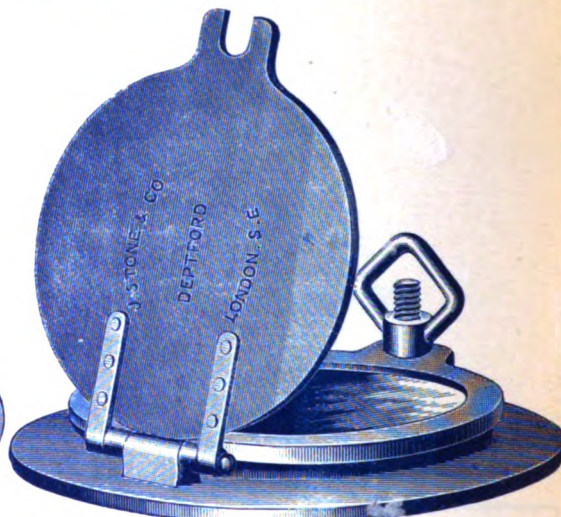
J. STONE & CO.'S LATEST IMPROVED TORPEDO BOAT FITTINGS.



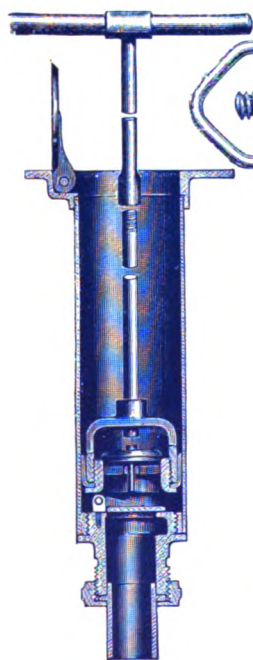
No. 6,242.
Cypher Code methylene



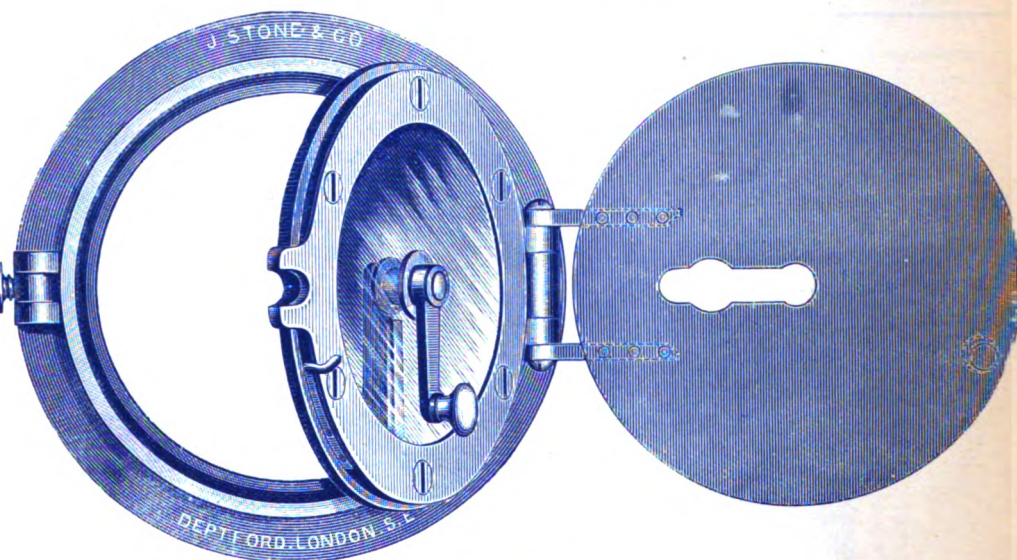
No. 6,244.
Cypher Code methodist



No. 6,245.
Cypher Code... .. methought



No. 6,243.
Cypher Code metonic



No. 6,246.
Cypher Code metoche

No. 6,242.—J. STONE & Co.'s Improved Ventilating Cowl, with valve arrangement under deck for closing Cowl if required.

No. 6,243.—J. STONE & Co.'s Lift Pump, with jointed bucket rod, so that when not in use it can be stowed away in pump barrel, *leaving all flush on deck.*

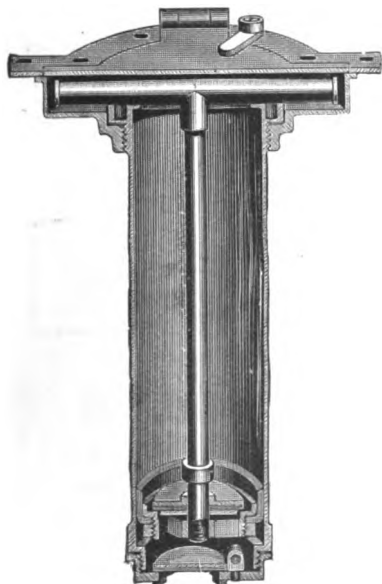
No. 6,244.—J. STONE & Co.'s Deck Light, with glass illuminator and blank cover.

No. 6,245.—J. STONE & Co.'s Side Light, with glass door and dead door, both of which are secured by same fastening.

No. 6,246.—J. STONE & Co.'s Circular Scuttle, for conning tower, with glass door and dead door, also with arrangement of brush operated by central handle for clearing spray from glass door.

J. STONE & CO.'S LATEST IMPROVED LIFE BOAT FITTINGS,

Adopted by the National Life Boat Institution, and fitted in all their NEW Life Boats.



No. 6,247.



No. 6,248.

No. 6,248.—J. STONE & Co.'s Improved Bright Brass Self-Acting Relieving Valve, constructed so that as soon as the Life Boat ships a sea the Valve immediately opens and clears her, and then closes again.

Cypher Code mewl

No. 6,247.—J. STONE & Co.'s Bright Brass Patent Flush Deck Life Boat Pump, constructed with recess to receive the working handle, so that when not in use all is flush on top, while the Pump is always ready for work

Cypher Code .. mewler

No. 6,249.—J. STONE & Co.'s Bright Brass Screw Deck Ventilator, with drop flush handle.

Cypher Code .. mezeroum

No. 6,250.—J. STONE & Co.'s Bright Brass Screw Ventilator for end boxes.

Cypher Code messanine

No. 6,251.—J. STONE & Co.'s Bright Brass Screw Drain Valve.

Cypher Code .. mezzo

No. 6,252.—J. STONE & Co.'s Bright Brass Flanged Washer to admit water into ballast tank, with wood plug, brass pull up rod, drop handle and guide.

Cypher Code .. mezzotint

No. 6,253.—J. STONE & Co.'s Bright Brass Telescopic Air Valve for Ballast Tanks, so arranged that all shall be flush on deck when valve is closed.

Cypher Code .. miasm

No. 6,254.—J. STONE & Co.'s Bright Brass Thumb Screws and Plates.

Cypher Code .. miasmal

No. 6,255.—J. STONE & Co.'s Gun-metal Indicating Buttons, and Catch Plates for securing hatch covers.

Cypher Code .. miasmatic

No. 6,256.—J. STONE & Co.'s Galvanized Wrought Iron Rowlocks, with Brass Locking Plate and Drain Tube.

Cypher Code .. mica

No. 6,257.—J. STONE & Co.'s Bright Brass Trig Plate with Thimble.

Cypher Code .. micaceous

No. 6,258.—J. STONE & Co.'s Bright Brass Drogue Cleat, for nose of boat.

Cypher Code .. micarel

No. 6,259.—J. STONE & Co.'s Bright Brass Air Pipe Ventilator.

Cypher Code .. mice

Prices on Application.

FITTINGS FOR BOATS, &c.

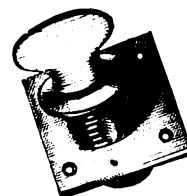
No. 6,260.
BRASS PLUG,
For bottom of boat.



No. 6,260.

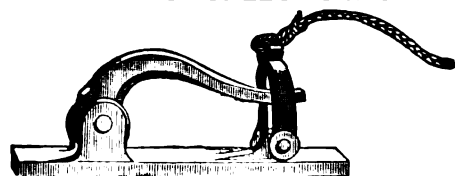
| | £ | s. | d. |
|---|----------|----|----|
| (a) With brass mounted cork plug and 6-in. of patent brass chain ... | 0 | 2 | 0 |
| Cypher Code ... | metonymy | | |
| (b) Do. do. with <i>two</i> brass mounted cork plugs (one on each end of chain), and 12-in. of patent brass chain ... | 0 | 2 | 8 |
| Cypher Code ... | metope | | |
| (c) Do. do. smaller size <i>without</i> lower flange ... | 0 | 0 | 10 |
| Cypher Code ... | metrical | | |

No. 6,261.
BRASS SCREW PLUG,
For bottom of boat.



| | £ | s. | d. |
|----------------|-----------|----|----|
| Large size ... | 0 | 1 | 3 |
| Cypher Code... | metrify | | |
| Small ,, ... | 0 | 0 | 10 |
| Cypher Code... | metrocele | | |

No. 6,262.
BRASS SHEET SLIP.



PRICE 2/6
Code word... metrology

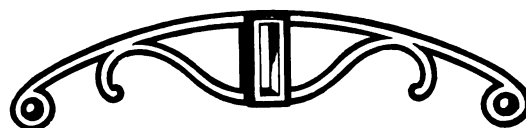
ORNAMENTAL BOAT YOKES.



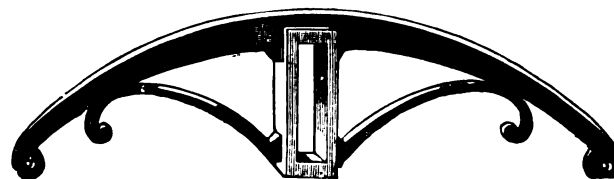
No. 6,263.



No. 6,265.



No. 6,264.



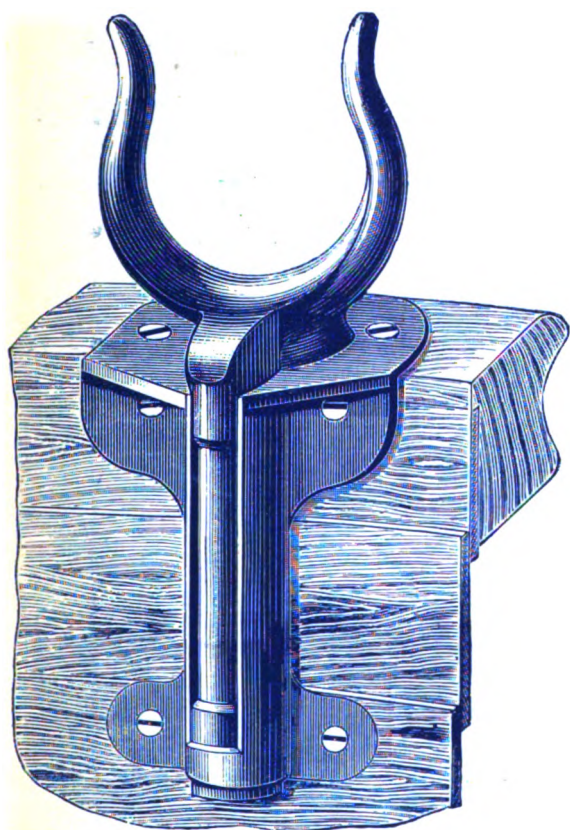
No. 6,266.

| | | | | | | Size of hole for rudder. | PRICE. |
|---|--|-----|-----|-----|-----|-------------------------------|-------------|
| | | | | | | | £ s. d. |
| No. 6,263. | Brass | ... | ... | ... | ... | 2½-in. × ⅝-in. | 0 4 9 each. |
| „ 6,264. | Polished brass | ... | ... | ... | ... | Cypher Code... 2½-in. × ⅝-in. | metronome |
| „ 6,265. | Do. | ... | ... | ... | ... | Cypher Code... 2½-in. × ⅝-in. | metronomy |
| „ 6,266. | Extra large and strong (Admiralty pattern) | ... | ... | ... | ... | Cypher Code... 4-in. × 1-in. | metropolis |
| | | | | | | Cypher Code | mettle |
| | | | | | | EXTRAS. | |
| If either No. 6,263, 6,264, or 6,265, fitted with pulleys for rudder lines | | | | | | ... | 0 1 0 each |
| If No. 6,266, fitted with two polished brass sheave blocks for rudder lines | | | | | | ... | 0 4 9 |
| | | | | | | Cypher Code | mew mewing |

No. 6,267.—J. STONE & CO.'S IMPROVED "DROP" BOATS' ROWLOCKS,

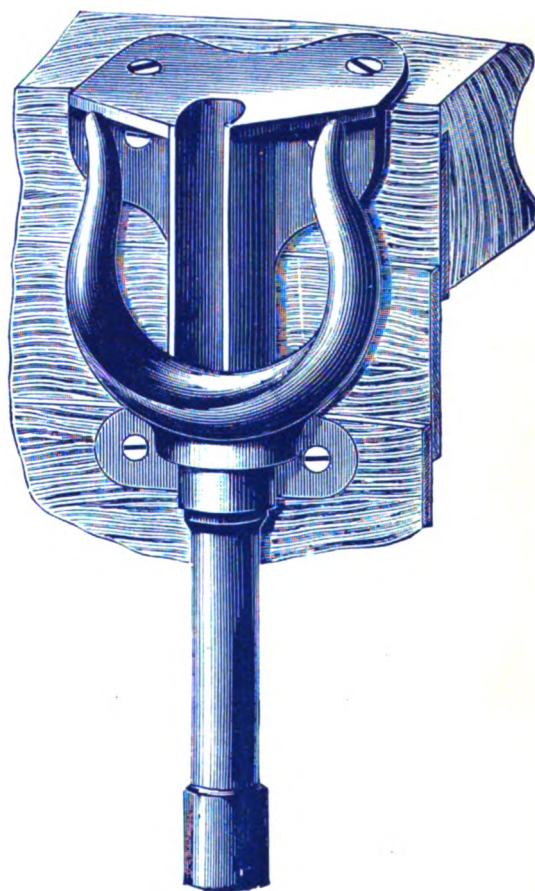
ADOPTED BY GOVERNMENT DEPARTMENTS.

Arranged so that when not in use the Rowlock is turned round and slides down its socket, so as to be out of the way and free from all fear of injury, and also cannot be taken out of the socket, thus preventing the Rowlock being stolen.



ROWLOCK SHIPPED.

No. 6,267.



ROWLOCK UNSHIPED

No. 6,267.

PRICES.

| | | No. 1 size. To take 3-in. oar. | No. 2 size. To take 2½-in. oar. |
|---|---------------|-----------------------------------|------------------------------------|
| If bright Brass | ... | £ s. d. 0 6 3 | £ s. d. 0 5 3 |
| If Galvanized Malleable Iron | ... | 0 2 4 | 0 2 0 |
| Bright Brass, best quality (<i>extra strong</i>)... | ... | 0 8 0 | 0 6 6 |
| | Cypher Code.. | michelette | mickle |
| | Cypher Code | miche | michrocom |
| | Cypher Code | michelet | michrolite |

**No. 6,268.
POLISHED BRASS ROWLOCK AND PLATE.**



No. 6,268.
To take $2\frac{1}{2}$ -in. oar.
Inside diameter of bow, $2\frac{3}{4}$ -in.

| | | | | | |
|-------|-----|-----|----------------|-----|-----------|
| Price | ... | ... | ... | ... | 2/6 |
| | | | Cypher Code... | | micrology |

**No. 6,269.
POLISHED BRASS ROWLOCK AND PLATE.**



No. 6,269.
To take $2\frac{1}{2}$ -in. oar.
Inside diameter of bow, 3-in.

| | | | | | |
|-------|-----|-----|-------------|-----|------------|
| Price | ... | ... | ... | ... | 2/8 |
| | | | Cypher Code | | micrometer |

**No. 6,270.
POLISHED BRASS ROWLOCK
WITH TWO PLATES.**



No. 6,270.
To take $2\frac{1}{2}$ -in. oar.
Inside diameter of bow, 3-in.

| | | | | | |
|-------|-----|-----|----------------|-----|------------|
| Price | ... | ... | ... | ... | 3/- |
| | | | Cypher Code... | | microphone |

**No. 6,271.
EXTRA STRONG POLISHED
BRASS ROWLOCK,**



WITH EXTRA
DEEP SOCKET.

To take 2-in. oar.

Inside diameter of
bow, $2\frac{1}{8}$ -in.

No. 6,271.

| | | | | | |
|-------|-----|-----|----------------|-----|------------|
| Price | ... | ... | ... | ... | 3/3 |
| | | | Cypher Code... | | microphony |

**No. 6,272.
EXTRA STRONG ROWLOCK AND PLATE.
ADMIRALTY PATTERN.**
As supplied for all the Boats of the BRITISH Navy.



No. 6,272.

| | | | | | |
|-----------------------|-----|-----|----------------|-----|-----------|
| In polished Gun-metal | ... | ... | ... | ... | 5/- |
| | | | Cypher Code... | | micropyle |

**No. 6,273.
POLISHED BRASS BOAT HOOK.**



No. 6,273.

| | | Ordinary. | Best Quality. |
|---------------|----------------|------------|---------------|
| Single headed | ... | 1/8 | 2/- |
| | Cypher Code... | microscope | mid |
| Double headed | ... | 1/9 | 2/4 |
| | Cypher Code... | microtine | mida |

J. STONE & CO.

ARE BY FAR THE LARGEST MANUFACTURERS OF

COPPER, ZINC, AND CAST METAL

NAILS AND RIVETS,

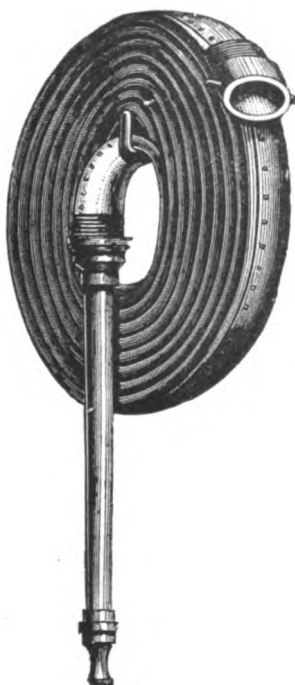
COPPER AND NAVAL METAL

SCREWED BOLTS AND NUTS, &c.

**As supplied to the Principal Royal Navies,
Dockyards and Arsenals of the World.**

*Large Coloured Illustrated Diagrams, shewing all descriptions of
above articles, with Priced List to correspond, may be had on
application.*

HOSES AND APPURTENANCES.



No. 6,274.—COPPER RIVETTED LEATHER DELIVERY HOSE PIPES.

| | | | | | | | | | |
|--|----------|---------|------------|---------|---------|--------|---------|---------|-------|
| Diameter | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. |
| Ordinary quality ... per foot | 1/8 | 1/9 | 2/- | 2/2 | 2 4 | 2/7 | 3/- | 3/4 | |
| Cypher Code ... | middeu | middle | middlemost | midding | midge | midleg | midlife | midmost | |
| Best quality, to stand heavy pressure ... per foot | | | | 2/6 | 2/9 | 3/- | 3/3 | 3/6 | |
| Cypher Code ... | midnight | midtrib | midriff | midsea | midship | midat | midward | midway | |

No. 6,275.—COPPER RIVETTED LEATHER SUCTION HOSE PIPES.

WITH SPIRAL WORM INSIDE.

| | | | | | | | | |
|-----------------|---------|---------|--------|-------|---------|---------|--------|--------|
| Diameter | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. |
| Per foot | 2/6 | 2/8 | 3 - | 3/4 | 3 10 | 4 3 | 4/8 | 5/1 |
| Cypher Code ... | midwife | miemite | mien | might | mignard | migrate | mild | mildew |

No. 6,276.—FLEXIBLE LEATHER SUCTION HOSE PIPES.

BOUND WITH COPPER WIRE SPIRAL OUTSIDE.

| | | | | | | | |
|-----------------|--------|---------|-------|---------|-----------|---------|---------|
| Diameter | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. |
| Per foot | 2/2 | 2/5 | 2 9 | 3/1 | 3/5 | 3 9 | 4/2 |
| Cypher Code ... | midly | midness | mile | mileage | milestone | milfoil | miliary |

No. 6,277.—BEST SEAMLESS WOVEN CANVAS DELIVERY HOSE PIPES.

| | | | | | | | | |
|-----------------|---------|----------|----------|--------|--------|--------|--------|--------|
| Diameter | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. |
| Per foot | 5d. | 6d. | 7d. | 8d. | 9d. | 10d. | 11d. | 1/- |
| Cypher Code ... | millola | militant | military | milite | millia | millum | milks | milkan |

No. 6,278.—PATENT STOUT TANNED CANVAS DELIVERY FIRE HOSE, LINED WITH INDIA-RUBBER.

As used by the METROPOLITAN FIRE BRIGADE, possessing great strength, durability and lightness.

| | | | | | | | | |
|-----------------|-----------|----------|-----------|-----------|----------|-----------|-----------|-------|
| Diameter | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. |
| Per foot | 1/0½ | 1/3 | 1/5½ | 1/8 | 1/10½ | 2/- | 2/1 | 2/3½ |
| Cypher Code ... | milksmaid | milksman | milksmaid | milkscore | milksree | milksward | milksweed | milks |

NOTE.—As Canvas Hose will not stretch, Nos. 6,277 and 6,278 should always be ordered ½-in. larger in diam. than the hose coupling intended to be used for same.

No. 6,279.—BEST VULCANIZED INDIA-RUBBER HOSE PIPES.

Made of Vulcanized Rubber, combined with layers of strong canvas.

ONE-PLY.—Is for conveying liquids where but little pressure is used.

THREE-PLY.—For Breuers, Garden and Agricultural purposes.

TWO-PLY.—Will bear a moderate degree of pressure.

FOUR-PLY.—For Fire Engines and for sustaining great pressure.

IN 60 FEET LENGTHS.

PRICE PER FOOT.

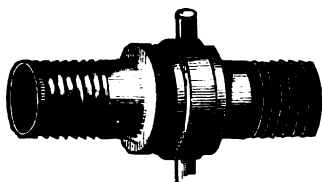
| SIZE INTERNAL DIAMETER. | DELIVERY HOSE. | | | | SUCTION HOSE. | | | | EMBEDDED SUCTION With Spiral Wire embedded. | | | |
|-------------------------------|----------------|------------|------------|------------|---------------|-----------|------------|------------|--|------------|------------|------------|
| | 1-ply. | 2-ply. | 3-ply. | 4-ply. | 1-ply. | 2-ply. | 3-ply. | 4-ply. | INTERNAL DIAMETER. | 2-ply. | 3-ply. | 4-ply. |
| 1½-in. | s. d. 1 3½ | s. d. 1 6 | s. d. 1 8½ | s. d. 1 11 | s. d. 1 7½ | s. d. 1 9 | s. d. 1 11 | s. d. 2 1½ | 1½-in. | s. d. 2 2½ | s. d. 2 4½ | s. d. 2 8½ |
| Cypher Code ... | milking | million | milmet | mince | miniate | minnow | mix | misaeffect | Cypher Code ... | misbehave | miscellane | miscompute |
| 1½-in. | 1 6½ | 1 9 | 1 11½ | 2 3½ | 1 11½ | 2 1½ | 2 3½ | 2 6 | 1½-in. | 2 7½ | 2 10 | 3 1½ |
| Cypher Code ... | milksop | millionary | milmetine | minced | minim | minore | miny | misaffirm | Cypher Code ... | misbelief | mischanoo | misconceit |
| 1½-in. | 1 9 | 2 0 | 2 2½ | 2 6½ | 2 3½ | 2 6 | 2 8½ | 2 10½ | 1½-in. | 3 0 | 3 3½ | 3 7½ |
| Cypher Code ... | milky | millico | milme | mind | minimus | minorite | misceano | misalmed | Cypher Code ... | misbelieve | mischarge | misconduct |
| 2-in. | 1 11½ | 2 3 | 2 6 | 2 10 | ... | 2 10½ | 3 1½ | 3 4½ | 2-in. | 3 4½ | 3 9 | 4 1½ |
| Cypher Code ... | milleepede | millire | minical | mindful | mining | minotaur | miracle | misallege | Cypher Code ... | misbecame | mischiefe | misconduct |
| 2½-in. | 2 4½ | 2 6 | 2 9½ | 3 2 | 3 3 | 3 6 | 3 9 | 3 12 | 2½-in. | 3 9½ | 4 2½ | 4 7½ |
| Cypher Code ... | milleepore | millstone | minicker | mindless | minion | minstrel | miradoc | misalled | Cypher Code ... | misbestow | mischoose | misconceal |
| 2½-in. | 2 9 | 2 9 | 3 1½ | 3 6 | 3 7½ | 3 10½ | 4 2½ | 4 5½ | 2½-in. | 4 3 | 4 8½ | 5 1½ |
| Cypher Code ... | milley | milley | ministry | mine | minister | mirage | misalloy | misalloy | Cypher Code ... | misborn | mischoosen | miscount |
| 2½-in. | 2 7½ | 3 0 | 3 4½ | 3 9½ | 4 0 | 4 3½ | 4 7½ | 5 1½ | 2½-in. | 5 2½ | 5 8½ | 6 1½ |
| Cypher Code ... | millesimal | milt | minulus | minering | minstral | mirbane | misapply | misapply | Cypher Code ... | misbore | mischoosen | miscount |
| 3-in. | 2 9½ | 3 3 | 3 8½ | 4 1½ | 4 4½ | 4 7½ | 5 1½ | 5 4½ | 3-in. | 5 2½ | 5 8½ | 6 1½ |
| Cypher Code ... | millet | miter | mina | mineral | minstrant | mirbane | misarrange | misarrange | Cypher Code ... | misbore | mischoosen | miscount |
| 3½-in. | 3 6 | 4 0 | 4 5½ | 4 9½ | 5 3½ | 5 7½ | 6 1½ | 6 4½ | 3½-in. | 6 1½ | 6 8½ | 7 2½ |
| Cypher Code ... | millard | mitwort | minations | minerva | ministry | mirbane | misarrange | misarrange | Cypher Code ... | misbore | mischoosen | miscount |
| 3½-in. | 3 9 | 4 3½ | 4 9½ | 5 3½ | 5 7½ | 6 1½ | 6 4½ | 6 7½ | 3½-in. | 6 1½ | 6 8½ | 7 2½ |
| Cypher Code ... | milligram | mitwort | minations | minerva | ministry | mirbane | misarrange | misarrange | Cypher Code ... | misbore | mischoosen | miscount |
| 3½-in. | 4 0 | 4 4½ | 4 9½ | 5 3½ | 5 7½ | 6 1½ | 6 4½ | 6 7½ | 4-in. | 7 2½ | 7 8½ | 8 2½ |
| Cypher Code ... | milliner | mitwort | minations | minerva | ministry | mirbane | misarrange | misarrange | Cypher Code ... | misbore | mischoosen | miscount |
| 4-in. | 4 2½ | 4 6½ | 5 1½ | 5 5½ | 5 9½ | 6 3½ | 6 7½ | 7 1½ | 4-in. | 8 2½ | 8 8½ | 9 2½ |
| Cypher Code ... | mines | mitwort | minations | minerva | ministry | mirbane | misarrange | misarrange | Cypher Code ... | misbore | mischoosen | miscount |

HOSE UNIONS AND APPURTENANCES.

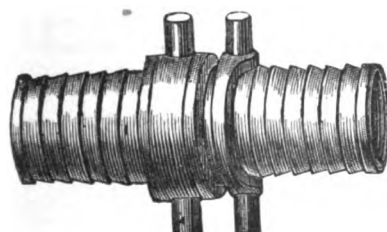
No. 6,280.—J. STONE & CO.'S

STRONG BRASS SWIVEL UNION HOSE SCREWS,

For connecting INDIA-RUBBER OR CANVAS HOSE Pipes.



| Diameter hose | $\frac{1}{4}$ -in. | $\frac{3}{8}$ -in. | $\frac{1}{2}$ -in. | $\frac{3}{4}$ -in. | 1-in. | $1\frac{1}{4}$ -in. | $1\frac{1}{2}$ -in. | $1\frac{3}{4}$ -in. | 2-in. |
|----------------|--------------------|--------------------|--------------------|--------------------|-----------|---------------------|---------------------|---------------------|-------|
| Per pair ... | 8d. | 10d. | 1/- | 1/2 | 1/5 | 2/1 | 2/7 | 3/7 | 4/9 |
| Cypher Code... | misdate | misdeed | misdeem | misdeem | misderive | misdesert | misdict | misdirect | misdo |



No. 6,281.—J. STONE & CO.'S

BEST STRONG SWIVEL UNION HOSE SCREWS,

For connecting LEATHER HOSE PIPES, as supplied by us to Her Majesty's Dockyards, the War Department, the principal Fire Brigades, Waterworks Companies, &c.

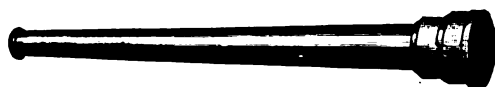
| Internal diameter... | $1\frac{1}{4}$ -in. | $1\frac{1}{2}$ -in. | $1\frac{3}{4}$ -in. | 2-in. | $2\frac{1}{4}$ -in. | $2\frac{1}{2}$ -in. | $2\frac{3}{4}$ -in. | 3-in. | $3\frac{1}{4}$ -in. | 4-in. | 5-in. |
|------------------------------|---------------------|---------------------|---------------------|------------|---------------------|---------------------|---------------------|------------|---------------------|-----------|------------|
| If of Brass ... per pair ... | 3/2 | 3/8 | 4/8 | 6/3 | 7/3 | 7/9 | 12/- | 12/3 | 18/- | 21/- | 31/- |
| Cypher Code... | misdoer | misdoing | misdoubt | misdread | misemploy | misentry | misfer | misferable | misferly | misery | misexpound |
| If of Gun-metal, per pair... | 3/5 | 4/- | 5/ | 6/7 | 7/8 | 8/6 | 12/9 | 13/- | 19/6 | 22/6 | 32/6 |
| Cypher Code .. | misfall | misfallen | misfare | misfashion | misfeign | misform | misfortune | misgive | misgotten | misgovern | misgraft |

Larger Sizes, prices on application.



No. 6,282.

No. 6,282.—STRONG COPPER BRANCH PIPE with gun-metal top and bottom screws, and *including* gun-metal JET PIPE OR NOZZLE on end of same.



No. 6,283.

No. 6,283.—STRONG COPPER BRANCH PIPE, with gun-metal bottom screw, and top wired to form nozzle.



No. 6,284.

No. 6,284.—STRONG COPPER BRANCH PIPE, with gun-metal top and bottom screws, and gun-metal cock also forming jet or nozzle.

| For | $1\frac{1}{4}$ -in. | $1\frac{1}{2}$ -in. | $1\frac{3}{4}$ -in. | 2-in. | $2\frac{1}{4}$ -in. | $2\frac{1}{2}$ -in. | $2\frac{3}{4}$ -in. internal diameter Leather Hose. $2\frac{1}{2}$ -in. diameter India-rubber or Canvas Hose. |
|----------------|---------------------|---------------------|---------------------|----------|---------------------|---------------------|--|
| No. 6,282 ... | 8/- | 8/6 | 11/- | 11/6 | 13/- | 13/- | each. |
| Cypher Code .. | misground | misguide | misgrip | misgrip | mishear | mishear | mishear |
| No. 6,283 ... | 4/- | 4/6 | 5/9 | 6/6 | 7/6 | 7/6 | misjoin |
| Cypher Code .. | misgrip | misgrip | misimprove | misinfer | misinform | misjoin | misjoin |
| No. 6,284 ... | | | | | | | |

Prices on application.

| | | | | | | | |
|--|-----|----------|---------|---------|---------|---------|---------|
| EXTRA.—If either of above Branch Pipes, fitted with bottoms suited for J. Stone & Co.'s latest Patent "Instantaneous and Interchangeable" Hose Couplings, as fully described on pages 120 and 121. | | | | | | | |
| Extra ... | ... | 3/- | 3/- | 3/- | 4/- | 4/- | each. |
| Cypher Code .. | ... | misjudge | misjoin | misjoin | misjoin | misjoin | misjoin |

FIRE HOSE APPURTENANCES.

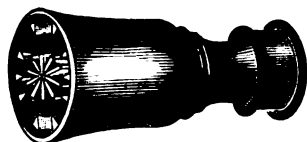
No. 6,285.—STRONG GUN-METAL SPREADER.

To attach to end of Branch Pipe (No. 6,282), so as to discharge a *sheet* instead of a *jet* of water.



| | | | | | | | |
|-----------------|--------|---------|-----------|-----------|---------|---------|---|
| For ... | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | Diameter, Leather, India-rubber or Canvas Hose. |
| Price ... | 2/6 | 2/6 | 3/6 | 3/6 | 3/6 | 3/6 | each. |
| Cypher Code ... | misle | mistead | misleader | mistletoe | mislake | mislive | |

No. 6,286.—PATENT ADJUSTABLE DISTRIBUTING NOZZLE.

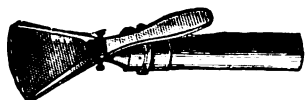


| | | | | | | |
|----------------|-----|-----|---------|-------|-----------|---------|
| | | | ½-in. | ¾-in. | 1-in. | 1-in. |
| Each ... | ... | ... | 25/6 | 26/6 | 28/- | 34/- |
| Cypher Code .. | | | misluck | misly | mismanage | mismark |

Larger Sizes, prices on application.

No. 6,287.—COMBINED JET AND SPREADER FOR END OF BRANCH PIPE.

By simply pressing the thumb on handle, the jet can be changed into a spreader at will.



| | | | | | | |
|----------------------|----------|------------|---------|----------|------------|------------|
| Diameter of Hose ... | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. |
| Each ... | 7/- | 7/- | 8/6 | 8/6 | 8/6 | 8/6 |
| Cypher Code .. | mismatch | mismeasure | misname | misnomer | misobserve | misogamist |

No. 6,288.—STRONG GUN-METAL SCREW CAP (LEATHEREO).



| | | | | | |
|-----------------|----------|------------|------------|----------|-----------|
| Diameter ... | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. |
| Each ... | 1/9 | 2/4 | 3/- | 3/6 | 3/6 |
| Cypher Code ... | misogany | misogynist | misopinton | misorder | mispickel |

No. 6,289.—WROUGHT-IRON WRENCH FOR ABOVE.



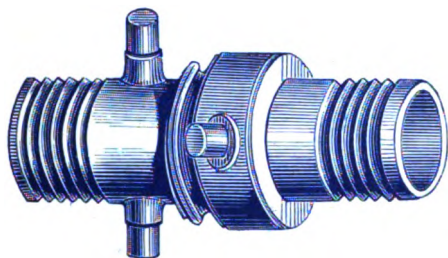
| | | | | |
|--|-----|-----|----------------|--------------|
| Made to suit any size of union screw ... | ... | ... | ... | 1/3 each. |
| Ditto if polished ... | ... | ... | Cypher Code... | misplace |
| | | | Cypher Code .. | 3/6 misplead |

No. 6,290.

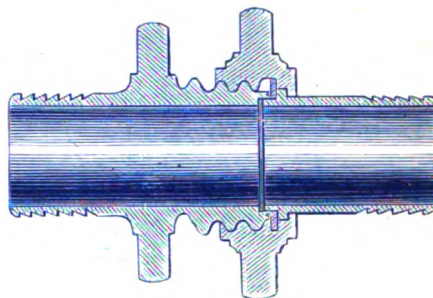
BEST STRONG GUN-METAL SWIVEL UNION HOSE SCREWS

WITH ROUND TOP THREADS.

METROPOLITAN FIRE BRIGADE NEW PATTERN.



No. 6,290.



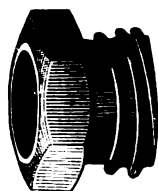
No. 6,290 (SECTION).

| | | | | | | |
|--|-------|-----|-----|-----|-----|----------------|
| Strong pattern (Regulation size and gauge) | ... | ... | ... | ... | ... | 13/- per pair. |
| Lighter pattern | ditto | ... | ... | ... | ... | mispoint |
| | | ... | ... | ... | ... | 10/- |
| | | ... | ... | ... | ... | mispolley |

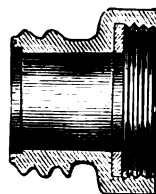
No. 6,291.

BEST STRONG GUN-METAL DOUBLE CONNECTING SCREW

For joining hose union, having ORDINARY THREADS with the
NEW METROPOLITAN FIRE BRIGADE GAUGE.



No. 6,291.



No. 6,291 (SECTION).

| | | |
|---|----------------|-----------|
| To connect ordinary 2-in., 2½-in., or 3-in. unions with the new Brigade gauge | ... | 7/6 each. |
| | Cypher Code... | misprint |

No. 6,292.

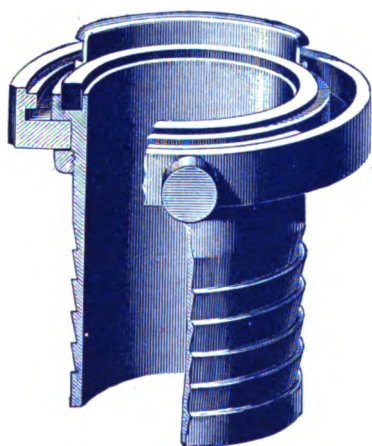
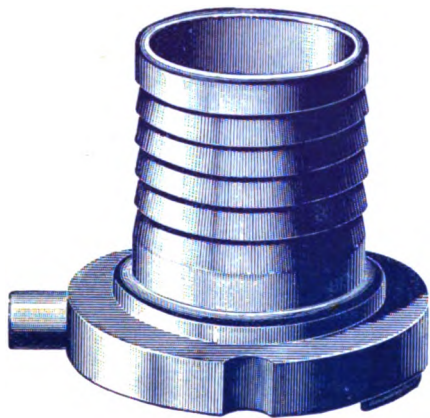
STRONG COPPER BRANCH PIPE,

With top and bottom screws, and jet pipe or nozzle on end of same.

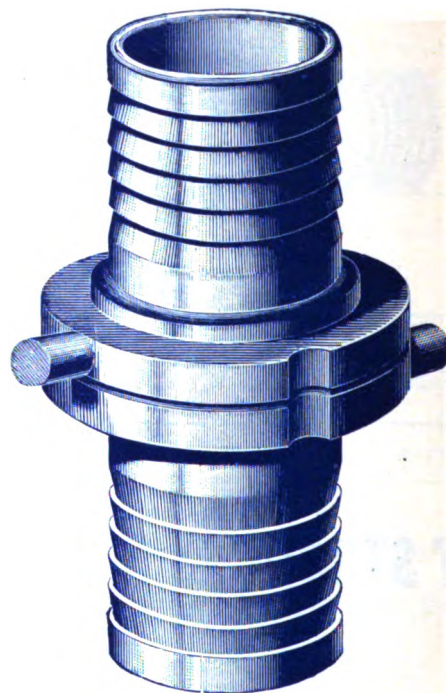


| | | |
|--|----------------|--------------|
| The Bottom Screw to suit the New Metropolitan Fire Brigade Round Top | ... | £1 2 6 each. |
| Standard Thread | ... | misprise |
| | Cypher Code... | |

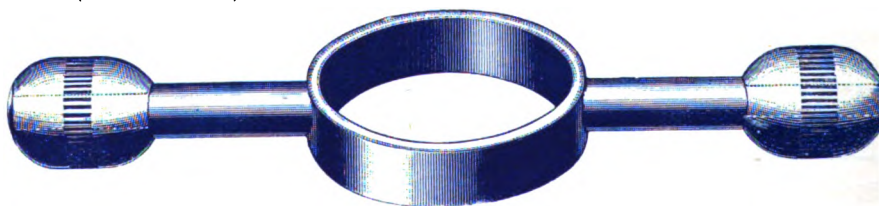
No. 6,293.—J. STONE & CO.'S
LATEST PATENT
"INSTANTANEOUS AND INTERCHANGEABLE" HOSE COUPLING.



No. 6,293 (DISCONNECTED).



No. 6,293 (CONNECTED).



No. 6,293A.

ADVANTAGES.

- 1.—Both ends alike, so that either half of coupling will fit coupling on either end of hose, so that they are perfectly interchangeable.
- 2.—Has no screw threads as in ordinary couplings.
- 3.—Causes no twist in hose and will not become unlocked, as ordinary bayonet-joint couplings.
- 4.—Joint made watertight with plain rubber ring of ordinary square section, instead of special moulded section as in other instantaneous couplings.
- 5.—Has no springs to get out of order as in other instantaneous couplings.
- 6.—Nothing in it to get out of order.
- 7.—Is perfectly sound under the highest pressures or suction.
- 8.—Notwithstanding all these advantages, it is CHEAPER than any other instantaneous hose coupling.

The advantages of Instantaneous over the ordinary screw couplings are too well known to require further comment.

For Prices and full particulars, see next page.

No. 6,293.—J. STONE & CO.'S

LATEST PATENT

"INSTANTANEOUS AND INTERCHANGEABLE" HOSE COUPLING.

FOR ADVANTAGES, SEE PREVIOUS PAGE.

The advantages of "instantaneous" over the "ordinary" screw couplings are too well known to require further comment, but they have never yet come into general use, owing to the fact that they depend upon the action of springs or other special appliances, which are always liable to get out of order; or else, as in the case of ordinary bayonet joint couplings, they tend to twist the hose, and are liable to become unlocked.

In J. STONE & Co.'s Latest Patent Couplings, however, these objections are all overcome in a very simple and efficient manner; and besides, these couplings are "Interchangeable" as well as being "Instantaneous."

It will be seen from illustration that each half of coupling is fitted with a projecting wedge or inclined surface, which enters the corresponding recess in other half. By giving about one-third of a turn to the opposite locking nuts, the halves of the couplings are brought tightly together, and a perfectly sound joint is formed by the consequent compression of the two india-rubber rings.

The locking is caused by the inclined planes and the swivel lock-nuts being made of two different angles; the first part steep, to bring the two parts of coupling together, and the latter part reduced to a very slight incline, forming an angle of rest, and efficiently locking the coupling.

The packing used for making the connection watertight is a plain square section rubber ring; therefore the soundness of the joint does not depend, as in most instantaneous couplings, upon a special form of ring, which is easily damaged and difficult and expensive to replace.

It will thus be seen that J. STONE & Co.'s Latest Patent Coupling not only contains the good points of all the best couplings of the day, but at the same time it has none of their disadvantages, and as the price is also exceedingly moderate, J. STONE & Co. consider that it has only to become known to ensure its general adoption.

PRICES.

| For | $1\frac{1}{2}$ -in. $1\frac{3}{4}$ -in. | $1\frac{1}{2}$ -in. 2-in. | 2-in. $2\frac{1}{4}$ -in. | $2\frac{1}{2}$ -in. $2\frac{3}{4}$ -in. | $2\frac{1}{2}$ -in. $2\frac{3}{4}$ -in. | internal diameter for Leather Hose. diameter, Canvas or India-rubber Hose. |
|----------------|--|------------------------------|------------------------------|--|--|---|
| Price | s. d. 8 9 | s. d. 9 0 | s. d. 10 6 | s. d. 13 6 | s. d. 14 6 | per pair. |
| Cypher Code... | misprision | misprofess | misquote | misrate | misreceive | |

EXTRA if $2\frac{1}{4}$ -in. or $2\frac{3}{4}$ -in. sizes of above supplied with ring with Revolving Handles, as Illustration No. 6,293A,
for quickly running out Hose, 5/- per pair.
Cypher Code .. mockage

J. STONE & CO.'S ANTI-FRICTION WHITE METALS

FOR LINING BEARINGS, &c.

Adopted by the Principal Marine Engineers, Railway Companies, Locomotive Railway Carriage and Wagon Builders, &c., of the United Kingdom, and elsewhere.

TRADE MARK.

NAVY
WHITE BRONZE.

"NAVY" WHITE BRONZE.

Adopted by the Principal Marine Engineers as the BEST Anti-Friction Metal for lining up Marine Engine Bearings in existence. See SPECIAL CIRCULAR.

PER TON.

"

TRADE MARK.

MARINE
WHITE BRONZE.

"MARINE" WHITE BRONZE.

Where such a high class Metal as above is not considered necessary, J. STONE & CO. have pleasure in recommending this, and undertake that it is

AT LEAST EQUAL TO THE BEST AMERICAN WHITE METALS, AND
LESS THAN HALF THE PRICE.

"

TRADE MARK.

RAILWAY
WHITE BRONZE.

"RAILWAY" WHITE BRONZE.

Adopted by the Principal Railway Companies. See SPECIAL CIRCULAR.

A quality—For lining up Bearings, &c., of Locomotive and Railway Carriages

"

B quality—For Solid Bearings for Railway Carriages and Wagons

"

C quality—For Locomotive Eccentric Strap Liners, connecting and Coupling Rod Bushes, &c.

"

KINGSTON'S PATENT
LONDON
J. STONE & Co. DEPTFORD S.E.

KINGSTON" METAL

"

BABBITT'S PATENT
LONDON
J. STONE & Co. DEPTFORD S.E.

"BABBITT" METAL (ROYAL ARMS BRAND), Best Quality ...

With maker's name, for lining up Locomotive Bearings ...

"

BABBITT'S PATENT
LONDON
J. STONE & Co. DEPTFORD S.E.

"BABBITT" METAL (ROYAL ARMS BRAND), Ordinary quality ...

For lining up Ordinary Machine Bearings

"

To ensure having the best Alloys, Customers are requested to order the above Metals bearing Stone's Trade Marks.

J. STONE & CO. also manufacture and supply the following special qualities of

STONE'S PATENT BRONZE.

Quality No. 1.—For BEARINGS.

Quality No. 2.—For SLIDE VALVES, SLIDE FACES, &c.

Extraordinary durability and reduction of friction, lasting six times as long as ordinary descriptions of gun-metal.

Quality No. 3.—For CASTINGS OF ALL DESCRIPTIONS, including SHIPS' PROPELLERS, &c.

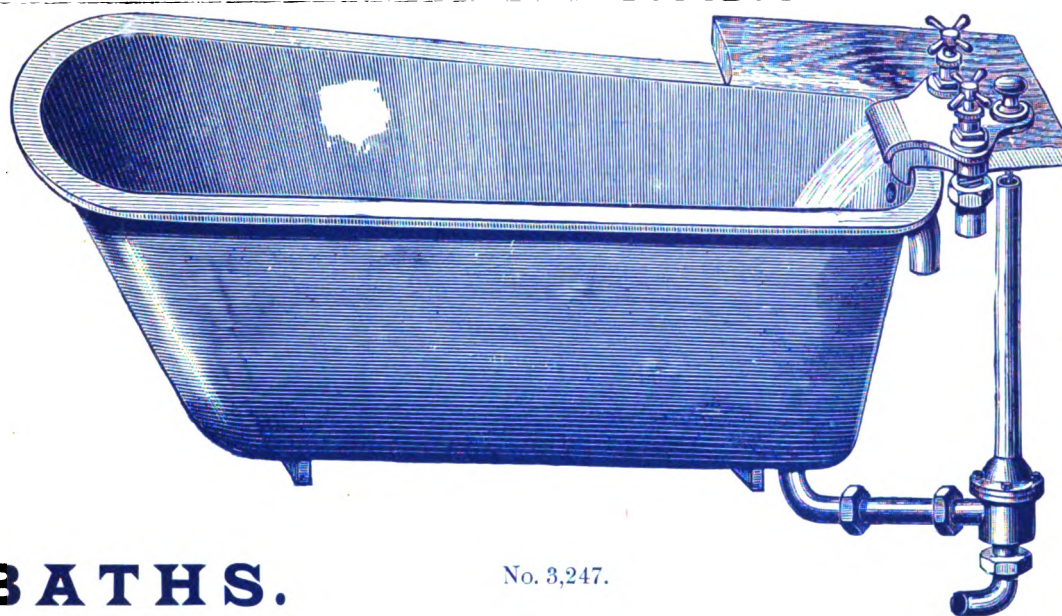
Quality No. 4.—For ROLLED, DRAWN, FORGED & STAMPED WORK.

Strong as Steel. Double the strength of gun-metal. Incorrodible as gun-metal.

Suited for all purposes where lightness combined with great strength is required.

Illustrated Pamphlet, giving full particulars and official tests, on application.

| | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|---------|
| PHOSPHOR TIN | ... | ... | ... | ... | ... | ... | ... | ... | Per Ton |
| PHOSPHOR COPPER | ... | ... | ... | ... | ... | ... | ... | ... | " |

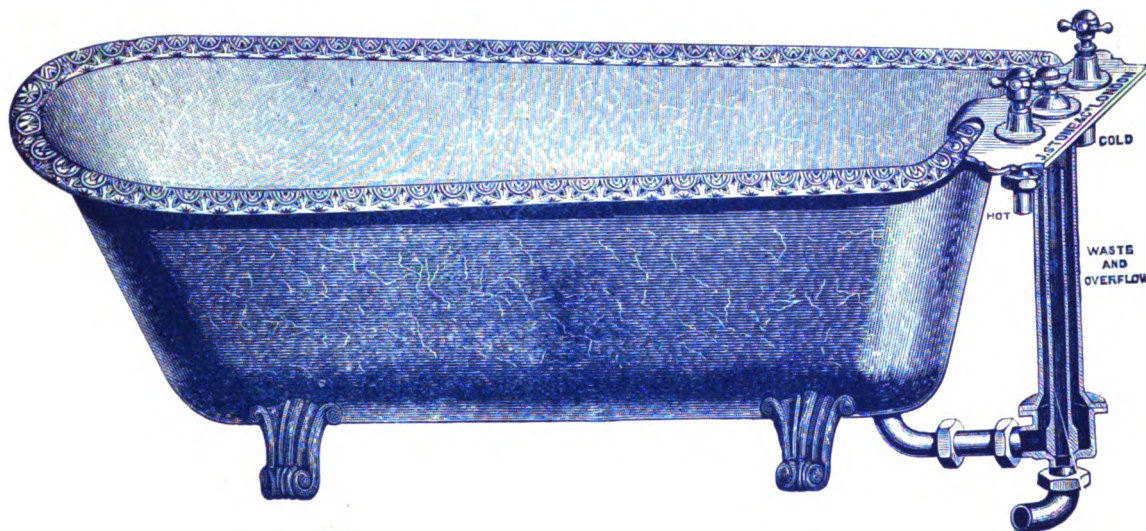
**BATHS.**

No. 3,247.

| No. 3,247—CAST-IRON TAPERED BATH, With holes ready to receive fittings. | | | | | | 5 ft. | 5 ft. 6 in. | 6 feet. |
|---|-----|-----|-----|-----|-----|-------------------|---------------------|------------------------|
| Plain painted | ... | ... | ... | ... | ... | £ s. d. 1 8 9 | £ s. d. 1 12 0 | £ s. d. 2 0 6 each |
| Japanned, Class C | ... | ... | ... | ... | ... | 1 12 0 | 1 15 9 | 2 4 3 " |
| " " CC | ... | ... | ... | ... | ... | 1 14 3 | 1 18 3 | 2 7 3 " |
| " " C1 | ... | ... | ... | ... | ... | 1 17 3 | 2 1 3 | 2 11 3 " |
| Enamelled, Class BB | ... | ... | ... | ... | ... | 2 6 9 | 2 11 3 | 3 6 3 " |
| " " B1 | ... | ... | ... | ... | ... | 2 10 0 | 2 15 9 | 3 10 9 " |
| " " A | ... | ... | ... | ... | ... | 2 16 0 | 3 2 6 | 3 18 6 " |
| " " AA | ... | ... | ... | ... | ... | 2 18 9 | 3 7 0 | 4 2 6 " |
| No. 3,248—COPPER BATH, With holes ready to receive fittings. | | | | | | 5 ft. | 5 ft. 3 in. | 5 ft. 6 in. |
| Strong, best quality, Japanned, white marble, or any colour } inside except Sienna marble | ... | ... | ... | ... | ... | £ s. d. 8 14 0 | £ s. d. 8 16 6 | £ s. d. 8 19 0 each |
| Ditto, Sienna marble | ... | ... | ... | ... | ... | 9 4 0 | 9 6 6 | 9 9 0 " |
| IMPROVED BATH FITTINGS. | | | | | | | $\frac{3}{4}$ inch. | 1 inch. |
| No. 3,249—Of all Brass, including brass bath plate, hot and cold water screw-down valves with unions, also waste-pull in centre, $1\frac{1}{4}$ in. waste valve with union, brass discharge grating with elbow for outlet at bottom of bath, and separate brass overflow elbow, as illustration No. 3,247 | | | | | | £ s. d. 1 18 0 | £ s. d. 2 0 6 | per set |
| No. 3,250—Of all Brass, ditto, as above, but with combined discharge pipe and overflow, as illustration No. 3,252 | | | | | | 1 18 3 | 2 0 9 | " |
| No. 3,251—Ditto, as No. 3,250, but of ordinary quality | | | | | | 1 5 6 | 1 8 0 | " |
| If No. 3,251 fitted with trap | | | | | | 0 2 0 | 0 2 0 | " |
| If Bath plate and lifts for either of above Nos. 3,249 and 3,250 | | | | | | 0 2 6 | 0 3 9 | " |
| silver plated | | | | | | | | |

No. 3,252—J. STONE & CO.'S ORNAMENTAL BATHS,

REQUIRING NO WOODWORK, WITH BEADED TOP EDGE, AND MOUNTED
ON ORNAMENTAL FEET.



No. 3,252—IN CAST-IRON, 5 ft. 6 in. long, with hole at bottom ready to receive fittings.

| | 2nd quality. | 1st quality. | Superior. |
|---|------------------|-------------------|-------------------|
| Ornamental Enamel inside, with border, and marbled outside | £ s. d. 5 5 0 | £ s. d. 5 19 6 | £ s. d. 6 16 9 |
| Cypher Code ... | peristyle | periwig | perjure |

No. 3,253—STRONG, BEST QUALITY IN TINNED COPPER, 5 ft. 6 in. long, with
hole at bottom ready to receive fittings.

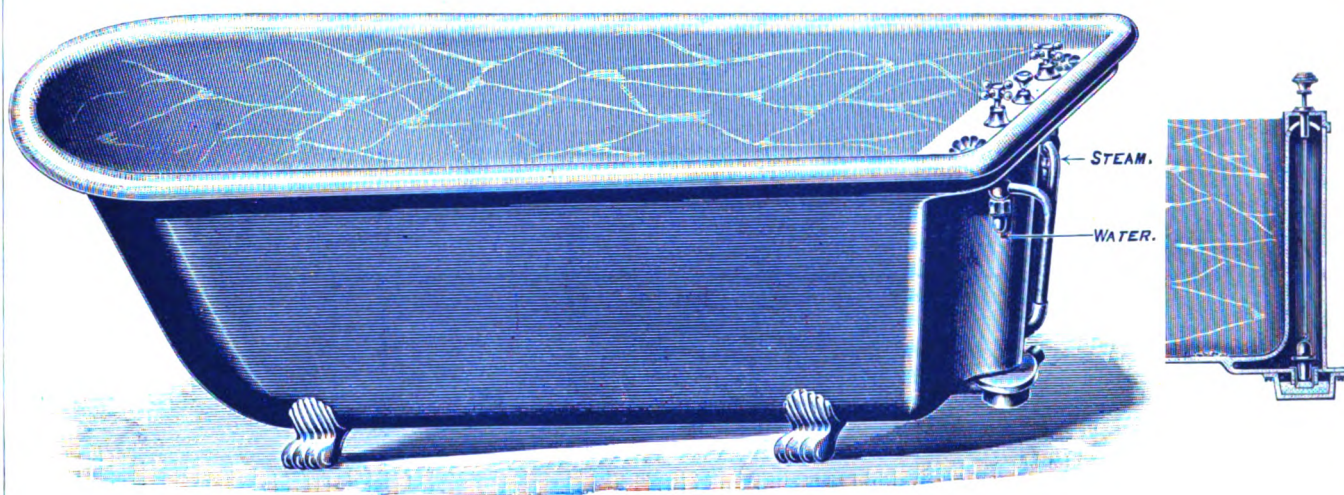
| | |
|---|---------------------|
| Japanned inside and outside, plain white or white marble | £ s. d. 12 5 0 |
| „ „ white marble inside and green marble outside... .. | perjured 12 5 0 |
| „ „ white marble inside and Sienna marble outside | perjurer 12 12 0 |
| „ „ Sienna marble inside and outside | perjury 12 17 6 |
| Cypher Code ... | perk |

For Prices of BATH FITTINGS, as illustrated above, see Nos. 3,250, 3,251,
and 3,252 on previous page.

No. 6,173.

IMPROVED SHIPS' BATHS,

For HOT & COLD Water Supply. REQUIRING NO WOODWORK.



Cypher Code ... inariet.

The above has internal shelf at back carrying fittings for operating "hot," "cold" and "waste," also soap trays, and the bath having a rolled edge requires *no woodwork*. The supply taps are for cold water and steam, and these are connected by a Y piece as shown, enabling the steam and water to be turned on at once if desired, so that the water enters the bath hot, without the trouble and noise caused by injecting steam into the water when bath is filled. It is also fitted with an efficient overflow at end.

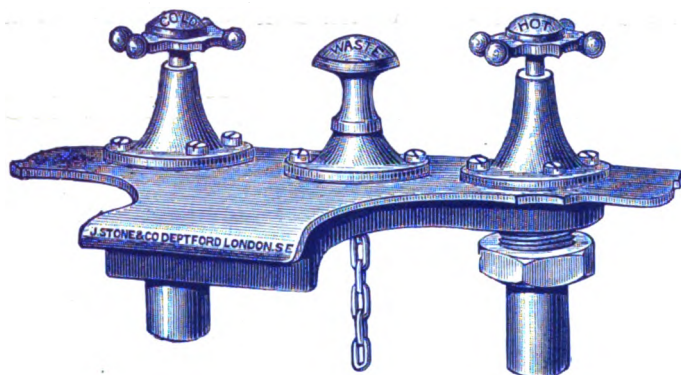
5 ft. 6 in. long, tapered, enamelled 1st class metallic inside, and plain painted outside.

PRICES ON APPLICATION.

No. 3,234—J. STONE & CO.'S

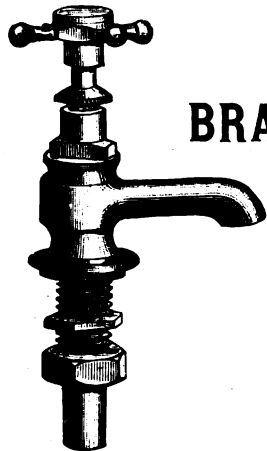
BRIGHT BRASS IMPROVED BATH PLATE.

With hot and cold water screw-down valves, with unions, also waste-pull in centre.



No. 3,254.

| | | |
|----------------------|-------------------|------------|
| | $\frac{3}{4}$ in. | 1 in. |
| As above described | 19/3 | 21/9 each. |
| Cypher Code ... | perm | permanence |
| If silver plated ... | 21/9 | 25/6 „ |
| Cypher Code ... | permat | permanency |



No. 3,255.

No. 3,255—J. STONE & CO.'S

BRASS IMPROVED SCREW-DOWN BATH COCK.

Lettered "Hot" or "Cold," with fly nut and union.

| | | |
|---------------------------|-------------------|------------|
| $\frac{1}{2}$ in. | $\frac{3}{4}$ in. | 1 in. |
| 5/3 | 6/6 | 8/3 each. |
| Cypher Code ... permeable | permeation | permeative |



No. 3,256.

No. 3,256—J. STONE & CO.'S

BRASS BATH WASHER AND PLUG.

With grating, fly nut and elbow.

| | | | | |
|---------------------------|--------------------|--------------------|-------------|--------------------|
| $1\frac{1}{4}$ in. | $1\frac{1}{2}$ in. | $1\frac{3}{4}$ in. | 2 in. | $2\frac{1}{2}$ in. |
| 3/6 | 4/4 | 5/6 | 6/9 | 16/3 each |
| Cypher Code... permiation | permittance | permutible | permutation | pernicious |

